# **EXHIBIT E**

5/6/19 - M. McKendry side, we did a lot of interactions on ground rules and issues that come up at the ball park. Q. Did anything that you did in the capacity as field operations department person relate to the evaluation of performance of umpires? Α. We would give feedback on how situations were handled on the field in the -from the perception of the on-field operations department. And I did assist with some of the logistics on sending out QuesTec information which the umpires were graded on; that was their strike zone system during that period. Q. Spell QuesTec for us. Α. Q-U-E-S, capital T-E-C. And you indicated that that was 0. something that the umpires were evaluated against during that period?

A. Yes.

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19

2.0

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23

24

25

- Q. And when did that change?
- A. We transitioned from QuesTec to SportsVision I believe somewhere in the 2009 season or so. But I'm not completely sure on the dates.

### 5/6/19 - M. McKendry 1 And did the SportsVision system at 2 0. 3 some point give way to another system? 4 A. It did. What was that? 5 0. That is the ZE system which we 6 A. 7 currently use for strike zone evaluation. 8 And when did ZE go in to effect? 9 A. Again, I'm going to be estimating, 10 but I want to say that was like 2011 or so --11 actually it was a little bit later, let me correct myself. I think that happened I want to 12 13 say 2015, something like that. Why did Major League Baseball change 14 0. from the SportsVision system to the ZE system? 15 16 A. You'll have to ask the folks on the technical side. I think it had to do with 17 technical improvements, but that would just be 18 19 speculation. 20 Who would those people be? Q. I'm not sure specifically who you 21 A. should speak to, but I know Jason Gaedtke, who 22 runs our tech side now is probably the person 23 24 who would oversee all of that. Do you know why Major League 25 0.

1 5/6/19 - M. McKendry 2 Α. Yes. 3 0. And who does that analysis? We have employees who work formerly 4 Α. 5 at BAM, I don't know the specific name of the 6 entity that they're under, I think they're under 7 the Baseball Commissioner now, who are assigned 8 to ZE to do analysis of. 9 Ο. Do you know who any of those 10 individuals are? 11 Α. I do. 12 0. Who are they? 13 Α. Perry Pierce is the lead of that 14 group. Dan Goodman is our lead scorer and he 15 has been with the group since the transition to 16 SportsVision. Scott Miller is another scorer 17 who has been there several years, and Ed Zeine is also a scorer who has been there for several 18 19 years. 20 Q. Can you spell Ed Zeine for me? 21 Z-E-I-N-E, I believe. Α. 22 0. Is the data that is considered by 23 Mr. Pierce, Mr. Goodman, Mr. Miller, Mr. Zeine, 24 the same underlying data that the public sees? 25 MR. LUPION: Object to the form.

1	5/6/19 - M. McKendry	
2	BY MR. LANDEN:	
3	A. Yes, the same underlying data.	
4	Q. Do they have any additional	3
5	underlying data that they consider beyond that	
6	which the public sees?	
7	A. They have access to the centerfield	
8	camera, which is just another tool that they use	
9	to make sure that the lines are set properly;	
10	that's not something that is pushed out to the	
11	public.	
12	Q. When you say, "that the lines are	
13	set properly," what are you referring to?	
14	A. The lines of the strike zone.	
15	Q. Vertical, horizontal or both?	
16	A. The vertical lines.	
17	Q. And do the vertical lines change	
18	with the respective batters going into the	
19	batter's box?	
20	A. They do.	
21	Q. Who makes the assessment as to the	
22	appropriate location for the vertical lines of	
23	the strike zone in regard to the position that	
24	is reflected in what the public sees?	
25	A. There is an algorithm in the system	

## 1 5/6/19 - M. McKendry 2 that when the ball is halfway to home plate 3 based on a certain number of plate appearances prior for the individual that's at bat, then it 4. will set a default strike zone size, and then 5 6 that will be what is seen on the information 7 that's pushed out in that raw data. 8 Q. So it's your testimony then that 9 that occurs when the ball was half way to the 10 plate? 11 Α. Yes. 12 Q. So does it change from pitch to 13 pitch? 14 A. Yes. 15 0. And is that based on the stance or 16 position of the batter? 17 Α. Yes. 18 Ο. Who or what is measuring the stance 19 of the batter to make the adjustment from pitch 20 to pitch? 2.1 Α. The stance -- I'm not sure, I was 22 trying to think if I knew for sure and I do not. 23 Q. Do you know who is in charge of 24 that? 25 Α. I think Perry Pierce and that group

## 5/6/19 - M. McKendry 1 2 would be able to answer your technical questions 3 on that. In terms of that which is available 4 5 to the public directly from Major League Baseball sources, does it reflect the adjustment 6 7 in the vertical aspect of the strike zone on 8 each pitch? 9 MR. LUPION: Objection. 10 You can answer. 11 BY MR. LANDEN: 12 No, it does not. A. 13 0. O.K. 14 Why not? To have -- it takes us an additional 15 A. 16 screening process that could not be done 17 instantaneously to verify that -- the heights of 18 those marks. 19 O. O.K., so the data that is 20 determining the vertical aspect of the strike 21 zone is determined when the ball is halfway in 22 its flight to the plate? That's correct. 23 A. That data is gathered, but not 24 0. 25 applied until some later point in time, correct?

1 5/6/19 - M. McKendry 2 Α. For evaluation purposes, yes. 3 0. When is that evaluation -- excuse me, when is the data gathered for purposes of 4 5 evaluations? 6 After the game, there's a post game 7 auditing process that happens overnight. 8 then the lines are adjusted as each pitch is reviewed, each called pitch. And then the 9 10 following morning, our scorers will go through 11 each one of those games and look through with 12 focus on anything that is an incorrect lead call 13 pitch or a -- anything where there's question on 14 the tracking, et cetera, they'll review those 15 pitches before we release any information out to 16 the umpires. 17 0. Is that process explained to the 18 umpires? 19 Α. Yes, it has been explained to the 20 umpires many times. 21 0. By whom? 22 Α. Various people including myself. 23 Q. When by you? 24 Α. The last time that I explained it to 2.5 the umpires was at their annual meeting in

## 5/6/19 - M. McKendry

## January of 2019.

Q. And is it your understanding that the public is aware of the change in the strike zone from pitch to pitch for evaluation purposes?

MR. LUPION: Objection.

#### BY MR. LANDEN:

- A. I'm not sure if the public is aware.
- Q. Do you have any reason to believe that Major League Baseball or the Office of the Commissioner has disseminated that information to the public that the strike zone changes from pitch to pitch for evaluation purposes?
- A. Any time that -- well, I can't say for sure every time, but when a representative of the Commissioner's office speaks to a media member regarding the strike zone and how it's used for evaluation purposes, they will explain the additional auditing piece that goes into it. I know that The Commissioner has on instances. I know that Peter Woodfork has. I know that anyone who is involved with the strike zone system has mentioned that.
  - Q. O.K., when did The Commissioner do

1 5/6/19 - M. McKendry 2 that? 3 Α. I'm not sure of specific dates. 4 0. To whom did The Commissioner do 5 that? 6 Α. I'm not sure of the specific people. 7 0. Under what circumstances did The Commissioner do that? 8 9 Normally when the strike zone comes Α. 10 up during his conversations with media members 11 at the beginning of each season, he'll travel 12 around and go on a bunch of television 13 broadcasts and he will speak to the on-air 14 personality and answer whatever questions they 15 ask. The strike zone tends to be a topic that 16 comes up, and he will speak in generalities 17 based on the information about the strike zone. 18 0. What about Mr. Woodfork and under 19 what circumstances did he provide that 20 information to the public? 21 Α. Again, I'm not sure of specific 2.2 instances, but I know it has been a topic when 23 he has spoken to the media. 24 Are you aware of any other personnel Q. 25 who have provided that information to the public

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5/6/19 - M. McKendry
1
2
    or the media other than The Commissioner or Mr.
 3
    Woodfork?
 4
                 Off the top of my head, the only
 5
     other people who were in that position where
 6
     they would speak about stuff like that would be
 7
     the -- whoever was in charge of the umpires at
     that point, but I don't know if -- I don't know
 8
     specific instances for any of those folks.
 9
                 You believe that it occurred but you
10
           0.
     don't know --
11
                 Correct.
12
           A.
                 -- with who or when?
13
           0.
14
                 Correct.
           A.
15
                 Now in terms of the horizontals,
           0.
     side-to-side --
16
17
           A.
                 Yes.
                -- aspect of the strike zone, is
18
           0.
19
     that fixed?
20
                 Yes, that is set based on the width
21
     of home place plate.
                 And is that modified or considered
22
     in any different light other than the vertical
23
24
     aspect that the public sees when the data is
25
     initially disseminated to them?
```

1 5/6/19 - M. McKendry 2 Α. There is a two-inch buffer placed on 3 either side to cover any error in the tracking. 4 What do you mean by a two-inch Q. 5 buffer? 6 Umpires are -- if a ball is measured 7 to be within a two-inch buffer on either side of 8 home plate, they are given credit for that --9 that is called an acceptable pitch. 10 And what's the basis for the 0. 11 two-inch margin? 12 A. It was -- I believe, and I'm not 100 13 percent confident because I was not involved in 14 the process at this point, but I believe it is 15 based off of what the error rate was when they 16 instituted the system. 17 So when the system was instituted, 18 was it your understanding that it was only 19 accurate to within 2 inches? 20 MR. LUPION: Object to the form. 21 Α. I don't know the specific error rate 22 that was within the system. 23 0. Who would know that information? 24 Α. I'm not sure. 25 Ο. Is any of the information about the

5/6/19 - M. McKendry 1 2 -- let me rephrase. In terms of the tracking of the 3 baseball, and whether it intersects the strike 4 5 zone, at what point is the strike zone measured? To clarify, front of the plate, middle of the 6 7 plate, back of the plate or three-dimensional 8 shape. If the baseball is within the strike 9 A. 10 zone at any point over the width of the plate, of the span of the plate, it is measured as a 11 12 strike. And the box that is visually 13 14 portrayed and video representations of the plate, is that portrayed on the basis of the 15 front of the plate, the middle of the plate, the 16 17 back of the plate or something else? MR. LUPION: Objection. 18 19 BY MR. LANDEN: My understanding is that visual 20 square that's on most telecasts is at the front 21 22 of the plate, but I am not sure. What about the one supplied by Major 23 League Baseball itself? 24 25 MR. LUPION: Objection.

1 5/6/19 - M. McKendry 2 BY MR. LANDEN: 3 · A. The graphic is -- the graphic is 4 dependent on the end user of the product, they 5 create a graphic which works within their 6 broadcast, but the information that's supplied 7 is uniform from the Commissioner's office. 8 Q. Do you the television networks that 9 disseminate images of the games have their own 10 tracking system or are they using Major League 11 Baseball's? 12 MR. LUPION: Objection. 13 Α. They current -- all of the 14 information that is put out currently on strike 15 zone information is from the Major League 16 Baseball data feed. 17 And you qualified your answer by Ο. 18 saying "currently." 19 When, if at any point, did that 2.0 change? 21 I do not know specifically when it 22 did change, but I know there were multiple pitch 23 tracking systems previously. 24 And what were those? Q. 25 A. I do not know the names of the

## 5/6/19 - M. McKendry

Q. You've already explained how the ZE system works in terms of balls and strikes.

Is there a -- let's put it this way: Can you describe in simple terms what data is gathered to feed into the SURE system?

- A. The SURE system is based off of logging of games, as they go on. So anything that is defined as a close play is marked and filtered into a bucket of plays that are evaluated for each individual umpire for every game.
- Q. Who makes the decision about whether it's close?
- A. Raquel oversees that process right now.
  - Q. Who oversaw it before?
- A. Steve Mara oversaw that process prior to her.
- Q. When did he transition out and she transition in?
- A. When I got the position as director of umpire operations or umpire administration at the time, Steve transitioned in to my previous role in the on-field operations department and

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1
                    5/6/19 - M. McKendry
2
     BY MR. LANDEN:
 3
           Α.
              He has a similar set up to
 4
     Mr. Marsh.
 5
           0.
                 Does Mr. Rieker have an office
     dedicated to his use at the headquarters on Park
 6
7
     Avenue?
 8
                 No, he does not.
           Α.
 9
           0.
                 Does Mr. Letendre have an office
10
     dedicated to his use at Park Avenue?
11
           A.
                 No, he does not.
12
           0.
                 Where does Mr. Letendre typically
13
     perform his duties?
14
                 MR. LUPION: Object to the form.
15
           Α.
                 Again, various locations depending
16
     on the function of his work.
17
                 What individual or individuals are
18
     charged with the responsibility of making the
19
     adjustments to the balls and strikes during the
20
     overnight period that you've previously
21
     described?
2.2
                 MR. LUPION:
                               Object to the form.
23
           A.
                 Are you speaking about the ZE
24
     system?
25
           0.
                 Yes.
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```
5/6/19 - M. McKendry
1
2
                 Let me try to clarify the
3
     question --
4
           A.
                Yes.
5
                -- if I may.
           0.
                 And again, couple of lead-ins to
6
7
     make sure we're talking about the same thing.
8
                 It's my understanding that the raw
9
     information comes out of the ZE system and
10
     somebody reviews that, right?
                 That's correct.
11
           A.
                 And after taking in to consideration
12
13
     the two-inch buffer that you previously
14
     described, somebody makes a determination as to
15
     what pitches are considered acceptable from a
16
     balls-and-strikes standpoint?
17
                 That's correct.
           A.
                 Who are the individuals who perform
18
     that function in the 2019 season moving
19
20
     backwards?
                 I do not -- I do not know the
21
           A.
22
     specific names of those individuals who do the
23
     initial overnight auditing process.
24
                 Where are they located?
           0.
25
           A.
                 I am not sure specifically where
```

1 5/6/19 - M. McKendry 2 they are located when they perform their duties. 3 0. Where is the data housed? And I 4 recognize in the world that involves pod 5 computing, et cetera, that that could be an 6 amorphous concept, but is there a central data 7 bank or data storage facility at which that 8 information is compiled? 9 Α. I have no idea. 10 Q. So you don't know who they are and 11 you don't know where they do it? 12 MR. LUPION: Object to the form. 13 BY MR. LANDEN: 14 Α. No, I do not. 15 0. 0.K. 16 Who would know who they are and 17 where they do it? 18 MR. LUPION: Object to the form. 19 Α. Someone who is on the technical side 20 of the ZE system would have a better idea of 21 specific names and locations of information. 22 0. Do you know whether or not the 23 people who make that assessment work for the 2.4 Office of The Commissioner? 25 MR. LUPION: Object to the form.

1 5/6/19 - M. McKendry 2 Α. That is my understanding. 3 Do you know who came up with the Q. 4 idea of it being a two-inch buffer around the 5 strike zone? 6 MR. LUPION: Object to the form. 7 Α. I do not. 8 Q. I'm trying to find a way to state it 9 generically. 10 You describe a two-inch is buffer, 11 what's the right word for that? I just want to 12 have a common source of reference. 13 Α. Buffer is the terminology that we 14 use. 15 Q. So, how long has the two-inch buffer 16 been in existence? 17 Since I've started in the umpiring 18 department in 2012, we have had the two-inch 19 buffer. 20 Ο. And to make sure I'm understanding 21 correctly, is the two-inch buffer on the 22 vertical up and down aspect of the play, side to 23 side of the play or both? 2.4 MR. LUPION: Object to the form, you 25 can answer.

5/6/19 - M. McKendry 1 2 BY MR. LANDEN: The two-inch buffer as discussed is 3 4 on the outer edges of the plate, it is also on 5 the top of the strike zone, and there is a 6 buffer on the bottom of the strike zone as well. 7 O.K., and is the buffer on the bottom of the strike zone different from the 8 9 buffer at the top of the strike zone? 10 It is. A. 11 What is it? 0. There is an inch and a half space at 12 the bottom of the strike zone where if the ball 13 14 hits that bottom portion of the strike zone, and does not remain within the strike zone for the 15 16 entirety of the play, then -- and the umpire 17 calls that pitch a ball, it is considered an 18 acceptable pitch. In the aspects of the data about 19 20 balls and strikes that are disseminated to the 21 public by MLB, there is routinely a circle located on a graphic to indicate the location of 22 23 the pitch, right? 24 MR. LUPION: Object to the form. 25 Which system are we talking about? A.

## 5/6/19 - M. McKendry 1 O.K., let's start with ZE --2 Q. O.K. 3 A. -- and work our way backwards if we 4 Ο. 5 need to make sure that we're clear on this. The 2 inches top and sides and the 6 7 one-and-a-half inches at the bottom, is that 8 applied to the data gathered by the ZE system? 9 Α. That is included in the ZE system, 10 yes. 11 Q. O.K. So it's not -- let me see if I 12 13 understand correctly. It's not that the ZE system data 14 15 comes in and then someone as a human agent has 16 to go around and try to figure out if at all it 17 failed to reach the strike zone as calculated by the ZE system if it was within two inches of 18 19 doing so; rather, if I understand you correctly, 20 the ZE system itself makes the determination as to whether it was within 2 inches of the 21 22 vertical or horizontal axes of the strike zone 23 as defined by the ZE system? 24 MR. LUPION: I'm just going to 25 interpose an objection, compound question.

5/6/19 - M. McKendry 1 It was a long question so I'm going to ask 2 3 for a read back, please. MR. LANDEN: Actually recognizing 4 5 your point, let me try to break that in to 6 pieces to avoid that. 7 MR. LUPION: So you're going to withdraw that question? 8 MR. LANDEN: I will withdraw that 9 question and instead pose the following 10 series of questions. 11 12 BY MR. LANDEN: Q. Does the ZE system itself include a 13 determination as to whether a given pitch is a 14 15 ball or strike? 16 It does. A. Does the ZE system indicate in its 17 0. output that a pitch is a strike if it touches; 18 that is, the circumference of the ball, touches 19 20 the vertical axis of the plate between the upper and lower limits of the strike zone? 21 22 It does. A. Does it also indicate that a ball is 23 -- excuse me -- that the pitch -- let me 24 25 rephrase.

1 5/6/19 - M. McKendry 2 Does it also indicate that the pitch 3 is a strike if the circumference of the ball intersects with an area 2 inches on either side 4 5 of the plate? 6 Α. It does not. 7 Ο. Who makes the determination as to whether that was a strike or a ball if it went 8 9 within 2 inches of either side of the plate? 10 MR. LUPION: Object, object to the 11 form. At what point in time? 12 MR. LANDEN: Well, at any point in 13 time, if there's a 14 BY MR. LANDEN: 15 Q. Let me clarify. 16 The umpire himself makes a 17 determination as to whether it is a ball or 18 strike? 19 Α. That is correct. 20 Q. On the field? 21 Α. That is correct. 22 Ο. For purposes of the output that is 23 provided to media sources and the public by MLB, who or what makes a determination as to whether 24 25 a pitch that's within 2 inches of the vertical

5/6/19 - M. McKendry 1 axes of the plate will be indicated as a ball or 2 3 strike? MR. LUPION: Object to the form. 4 BY MR. LANDEN: 5 I'm a little confused based on that 6 question or where specifically you're looking 7 for me to answer. Like, what part of the 8 process are you looking for an answer from know? 9 There's a pitch has been thrown, the 10 0. pitch was off the plate conventionally viewed 11 and that it did not intersect the vertical axes 12 13 of the plate. O.K. 14 A. Instead it was, let's say, 15 0. one-and-a- half inches inside. 16 17 O.K. A. A visual representation goes out 18 through various MLB media indicating the 19 location of the pitch, right? 20 21 A. Correct. And it shows it as being inside or 22 0. 23 outside a rectangular box that is represented in those media as the strike zone, correct? 24 25 That's correct. A.

### 1 5/6/19 - M. McKendry 2 Does the box itself take in to 0. 3 account the 2 inches that you have described 4 such that it would -- that the pitch would be 5 indicated visually in those exported media as 6 being inside the strike zone? 7 MR. LUPION: I'm going to object, I 8 don't understand the question, so ... 9 Α. I understand this one. 10 It does not. 11 Q. So the box that's visually 12 represented in what MLB disseminates as data --13 Α. Yes. 14 -- is based on the actual limits of 0. 15 the strike zone from side to side and from top 16 to bottom? 17 Α. That's correct. 18 0. The pitch that therefor is indicated 19 in the visual media that are disseminated by 20 Major League Baseball in realtime would therefor 21 show a pitch that is an inch and a half inside 2.2 or outside as outside the rectangle, right? 23 Α. That's correct. 24 0. That would be considered a strike by

## Major League Baseball or not?

25

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5/6/19 - M. McKendry
1
                 MR. LUPION: Object to the form.
2
                 Considered -- my question is
3
           A.
     considered when? Like again, I'm not -- I'm not
 4
     sure -- did the umpire call it a strike?
 5
           O. Let's go through each of the
 6
 7
     permutations.
 8
           A.
                 O.K.
                 The umpire has said ball?
 9
           0.
                 O.K.
10
           A.
                 Is at the moment that the umpire
11
           0.
     said ball, as it was an inch and a half outside
12
     of the rectangle from side to side, does Major
13
     League Baseball consider the call to have been
14
15
     incorrect?
                 No. If the pitch was an inch and a
16
           A.
     half outside of the strike zone, and it was
17
     measured as an inch and a half outside of strike
18
     zone in the auditing process, it would be marked
19
     as a correct call if the umpire called it a
20
21
     ball.
                  If, same scenario --
22
           Q.
23
           A.
                  Yup.
                  -- the pitch has been made, it is an
24
           0.
25
     inch and a half outside the strike zone as
```

```
1
                     5/6/19 - M. McKendry
 2
     defined by the vertical axes of the play --
 3
           Α.
                 Yup.
 4
           Q.
                 -- and the umpires called it a
 5
     strike, does Major League Baseball consider that
 6
     an appropriate call?
                 MR. LUPION:
                               I'm going to interpose
 8
            an objection, when?
 9
                 MR. LANDEN: Let's start with ever.
10
     BY MR. LANDEN:
11
           Α.
                 Following the auditing process, if a
12
     pitch measured an inch and a half off the strike
13
     zone inside or outside, it would be in the
14
     buffer and it would be considered an acceptable
15
     pitch.
16
           Ο.
                 When you use the term, "Acceptable,"
17
     there, do I understand correctly, that the
18
     umpire's judgment that this should be considered
19
     a strike is upheld, but it would also be upheld
20
     and considered appropriate if the umpire had
2.1
     called it a ball?
22
                 MR. LUPION:
                               Objection.
23
     BY MR. LANDEN:
24
                  That is correct, if it was called a
           Α.
25
     ball, it -- he would get it correct. If it was
```

## 1 5/6/19 - M. McKendry 2 called a strike, he would get an acceptable. Who, if anyone -- let me rephrase. 3 Q. Who made the decision that it is an 4 inch and a half from the bottom of the strike 5 6 zone? 7 A. I do not know. When was that decision made? 8 0. 9 A. I do not know. Has it been that way since you got 10 0. in to your current position in 2012? 11 12 Yes, that is my understanding. A. 13 In terms of the visual representation of where pitches are located that 14 is disseminated by Major League Baseball in 15 realtime; realtime being defined as within a 16 second or two of throwing the pitch, there's a 17 18 slight lag, right? 19 A. Correct. 20 But within a second or two, Q. something appears in the media disseminated by 21 Major League Baseball indicating the location of 22 23 the pitch? The graphics depicted on broadcast, 24 A. 25 et cetera.

```
1
                     5/6/19 - M. McKendry
 2
     somewhere in between?
 3
           Α.
                  I do not specifically, no.
                  Who would know that?
 4
           Q.
 5
           Α.
                  I would be guessing but --
 6
                  MR. LUPION:
                                Don't quess.
 7
           Α.
                  O.K., yes.
 8
           Q.
                  To whom would you require if you
 9
     wanted to know the answer to that question?
10
           Α.
                  I would ask Perry Pierce.
11
           0.
                  How long is the data stored
12
     regarding the results of the raw data
13
     observations on the ZE system?
14
           Α.
                  I do not know.
15
           0.
                  Where is it kept?
16
           Α.
                  I do not know.
17
           0.
                  Is it kept?
18
           Α.
                  I do not know.
19
           Q.
                  Looking at the earlier systems and
20
     immediately before the ZE system, is that data
21
     maintained today?
22
                  MR. LUPION:
                                Object to the form.
23
           Α.
                  I'm not sure.
24
           Q.
                  Let's move back in time. We're
25
     before ZE now?
```

```
1
                    5/6/19 - M. McKendry
 2
           A.
                 O.K.
 3
           0.
                 O.K.
 4
                 I've asked you a series of questions
 5
     about how ZE measures the strike zone.
 6
           A.
                 O.K.
 7
           0.
                 Did QuesTec measure the strike zone
 8
     in a similar way?
 9
                 MR. LUPION: Object to the form.
10
           A.
                 ZE is a radar based system and
11
     QuesTec was a camera based system.
12
                 Did -- I think you said it was
13
     SportsVision was the one in between?
14
           A.
                 In between, yes.
15
           0.
                 Was it radar or was it camera?
16
                 Camera based.
           A.
17
                 Did it measure -- let me do these in
           0.
18
     pieces.
19
                 Did the SportsVision system also
20
     generate a visual representation as the location
21
     of a pitch relative to the streak zone similar
22
     to the way ZE does?
23
                 MR. LUPION: Object to the form.
24
              Could you -- could you rephrase
25
     that?
```

### 1 5/6/19 - M. McKendry 2 0. O.K., let me break it in pieces. 3 We already established that ZE has a 4 rectangle? 5 Α. Yup. 6 Ο. And it generates --7 Α. Yes. 8 0. -- a circle showing the location of 9 each pitch? 10 Α. Yes. 11 MR. LUPION: Let him finish before 12 you nod or give a verbal yes. 13 0. Now, did the SportsVision system 14 also generate a visual representation in the 15 form of a circle as to the location of a pitch 16 in relation to the strike zone? 17 Α. There was a graphical representation 18 of where the pitch was in relation to the strike 19 zone in the SportsVision system. 20 The manner in which it was derived Q. 21 was based on cameras rather than radar, right? 2.2 Α. That is correct. 23 But the output, the visual output 2.4 was also a circle indicating the location of the 25 pitch relative to the strike zone, right?

## 1 5/6/19 - M. McKendry 2 That is correct. 3 Having gone back, QuesTec was a Q. 4 predecessor product, it too, was trying a visual 5 graphical representation of the location of the 6 pitch, right? 7 A. That's correct. It like SportsVision, and unlike ZE, 8 0. 9 was based on a camera system, right? That's correct. 10 A. It also provided an output showing 11 the location of the pitch relative to the strike 12 13 zone, right? 14 That's correct. A. 15 Was there any change in the manner 0. in which the output from those three systems was 16 17 reported to the public when the transition from 18 one system to the other took place? MR. LUPION: Object to the form. 19 20 Can we take -- we're talking about three 21 different systems and you're talking about 22 transition so --MR. LANDEN: We'll do one at a time. 23 24 BY MR. LANDEN: 25 Q. When it changed from QuesTec to

```
5/6/19 - M. McKendry
1
2
     BY MR. LANDEN:
3
                 I am not aware.
           A.
                 In terms of the ZE outputs, again,
4
           0.
     just trying to make sure we're in the same time
5
6
     frame again, we're in the ZE period.
           A.
                 O.K.
                 Is any disclosure made to any media
8
           0.
 9
     outlets that a given pitch was considered
     acceptable by Major League Baseball that had
10
11
     been graphically represented as being outside
12
     the strike zone?
13
                 MR. LUPION: Object to the form.
14
           A.
                 No.
15
           0.
                 Why not?
                 I think that's covered in our
16
           A.
     Collective Bargaining Agreement on what we're
17
18
     disclosing about pitch locations and
19
     correctness.
20
                 Do the players know?
           0.
21
                 MR. LUPION: Object to the form, do
22
            the players know what?
                 MR. LANDEN: I'll rephrase to
23
24
            clarify.
25
     BY MR. LANDEN:
```

1 5/6/19 - M. McKendry 2 0. Has MLB disclosed to the players 3 that a pitch that is within 2 inches of the 4 strike zone will be considered acceptable if it 5 is called a strike? 6 I do not specifically know how that 7 has been disseminated to the players. 8 Ο. Do you know that it has been 9 disseminated to the players? 10 I do not specifically know if that Α. 11 and when that has been disseminated to the 12 players. 13 Ο. Who, if anyone, would know if that 14 has ever been disseminated to the players? 1.5 Α. I would ask Peter Woodfork if I was 16 going to ask anyone. 17 Q. Has it been disclosed to managers 18 and coaches of the various teams that 19 participate in the Major League Baseball, that 20 the pitch that is within 2 inches of the either 21 side or the top of the strike zone will be 22 considered an acceptable pitch? 23 Α. I believe it has been. 2.4 0. When? 2.5 Α. Each spring we hold meetings with

5/6/19 - M. McKendry 1 Major League coaching staffs and I believe it is 2 one of the talking points in those meetings, but . 3 I'm not 100 percent sure. : 4 5 Who presents the information that 0. you're referring to at the spring meetings? 6 7 Which year? A. The witness --MR. LUPION: 8 9 Which year? A. 10 Let's start with this year. 0. This past year, those meetings were : 11 A. handled by Peter Woodfork, Joe Torre, Chris 12 Young, and occasionally, representative, other 13 representatives from the umpires or directors or 14 supervisors depending on the location. 15 Do you have any reason to believe 16 0. 17 that it was discussed at the spring meeting this 18 year; that is, the two-inch buffer? I believe -- I believe it was, but 19 20 I'm not 100 percent confident of the agenda for 21 those meetings. Just make sure that we're complete. 22 0. Do you have reason to believe that 23 the one-and-a-half inch buffer at the bottom of 24 25 the strike zone has been disclosed to the

1 5/6/19 - M. McKendry 2 players? 3 MR. LUPION: Object to the form. Α. 4 I believe it has been, but I am not 100 percent sure on time and place and a method 5 with which it was disseminated. 6 7 Is it your understanding that the 8 one-and-a-half inch buffer at the bottom of the 9 strike zone has been disclosed to the players --10 excuse me -- to the managers and coaches of the 11 various baseball teams? 12 Α. I believe that it has been, but 13 again, I don't know specifically when. 14 0. Prior to 2019, who if anyone do you 15 believe or understand -- strike that. 16 Prior to 2019, who disseminated 17 information about the two-inch buffer or the 18 one-and-a-half-inch buffer to the managers and 19 coaches? 20 MR. LUPION: Object to the form. 21 You can answer. 22 BY MR. LANDEN: 23 Again, it would depend on who Α. 24 communicated with those groups and when they 25 communicated with those groups.

# 5/6/19 - M. McKendry

Q. Before 2019, who if anyone disclosed information about the two-inch buffer or the one-and-a-half-inch buffer to the players or representatives of the players?

MR. LUPION: Object to the form.

- A. Again, it would depend on what conversations were being had, when they were being had and who was the representative at the Commissioner's office at that time.
- Q. Do you have any reason to believe that information about the two-inch buffer was disclosed to representatives of Major League Baseball Players Association?
- A. I believe it was, but I cannot verify that, either the time or the specific instance.
- Q. Do you know -- let me rephrase.

  Was the one-and-a-half-inch buffer
  disclosed to the Major League Baseball Players
  Association at any point in time?
- A. Again, I believe it was, but I don't know a specific time or place.
- Q. Was the two-inch buffer disclosed to the media at any point in time?

1 5/6/19 - M. McKendry 2 Α. I believe it has been, but again, I 3 don't know the specific time or method for it. 4 0. Has the one-and-a-half-inch buffer 5 been disclosed to the media at any point in 6 time? 7 Α. I believe it has been; I'm not sure when or how it was disseminated. 8 9 Has the two-inch buffer ever been 0. disclosed to the public directly through any MLB 10 communication outlets? 11 12 MR. LUPION: Object to the form. 13 Α. I do not know. 14 0. Has the one-and-a-half-inch buffer 15 been disclosed to the public for any MLB 16 communication outlets? 17 Α. I do not know. 18 0. Is the existence of the two-inch 19 buffer or the one-and-a-half-inch -- let me 20 rephrase. 21 Is the existence of a two-inch 22 buffer a secret? 23 Α. No. 24 MR. LUPION: Object to the form. 25 Α. No.

## 5/6/19 - M. McKendry 1 2 Is the existence of the 0. 3 one-and-a-half-inch buffer a secret? MR. LUPION: Objection. 4 5 A. No. Are there any restrictions on the 6 ability of anyone affiliated or associated with 7 Major League Baseball to describe or discuss the 8 9 two-inch buffer? 10 MR. LUPION: Object to the form. I do not believe so but I'm not 11. A. 12 sure. Is there any contractual limitation 13 14 placed on media outlets relating to their 15 ability to disclose the existence of the 16 two-inch buffer? 17 MR. LUPION: Object to the form. I don't know. 18 A. Is there any restriction on the 19 ability of media outlets to describe or discuss 20 21 one-and-a-half-inch buffer? 22 I do not know. MR. LANDEN: We are going to take a 23 24 lunch break at this point. 25 THE VIDEOGRAPHER: Going off camera,

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1
                    5/6/19 - M. McKendry
2
                   AFTERNOON SESSION, 1:07 P.M.
3
                 THE VIDEOGRAPHER: One moment.
 4
                 We're back on camera, the time is
 5
 6
            1:07.
 7
    MATTHEW McKENDRY, resumed the stand and
 8
 9
           testified further as follows:
10
11
     EXAMINATION - CONTINUED
12
     BY MR. LANDEN:
                 Sir, in your testimony before the
13
           0.
14
     lunch break, you had been describing that there
15
     are certain pitches that are deemed acceptable,
16
     yes?
17
           A.
                 Yes.
           Q. And those are indicated to be
18
     acceptable not in realtime but shortly
19
20
     thereafter?
                 MR. LUPION: Object to the form of
21
22
            the question.
23
                 I --
           A.
                 MR. LUPION: I think -- I don't want
24
           to speak, but I think it depends on what
25
```

```
1
                     5/6/19 - M. McKendry
 2
            the umpire called.
 3
                 MR. LANDEN: That's fine as a matter
 4
            of clarification.
 5
     BY MR. LANDEN:
 6
           0.
                 Is it fair to say that some pitches
 7
     are indicated to be acceptable called as strikes
8
     even if the umpire had called them balls?
 9
                 MR. LUPION:
                               I'm going to object
10
            again, indicated when? And in what
11
            format?
12
                 MR. LANDEN: O.K.
13
     BY MR. LANDEN:
14
           0.
                 Does somebody make a determination
15
     that some pitches that are outside the strike
16
     zone, as you have described it, will be treated
     as acceptable calls by the umpire?
17
18
           Α.
                 There is an evaluation process that
19
     happens overnight where the pitches are audited,
20
     and they are assigned various grades.
21
           Q.
                 What grades are you referring to?
22
           Α.
                 Correct, incorrect, acceptable, and
23
     adjusted.
2.4
           Q.
                 Let's take each of those in turn.
25
           Α.
                 O.K.
```

#### 5/6/19 - M. McKendry 1 And for purposes of the following 2 3 line of guestions, let's assume that each of the pitches that I'm referring to was called a 4 5 strike by the umpire. O.K.? 6 O.K. A. 7 What are the criteria used in the 8 overnight audit for determining that a pitch that was called a strike by the umpire was 9 10 quote, "correct," end quote. A pitch that is within the measured 11 A. 12 strike zone. If a pitch has been called a strike 13 by the umpire, what are the criteria for 14 15 determining that it was acceptable? A pitch that would fall within one 16 A. of the buffer zones surrounding the strike zone. 17 18 Assuming that the pitcher has -excuse me, assuming that the umpire has called 19 20 the pitch a strike, what are the criteria under 21 which the particular pitch would be deemed 22 adjusted? For a pitch that was called a 23 A. 24 strike? 25 I have to think about that for the

1 5/6/19 - M. McKendry 2 correct scenario. So give me a moment. 3 Q. Sure. 4 Α. (Pause in proceedings.) 5 I can't think of a scenario where we 6 would adjust a pitch from a -- that was called a 7 -- that was called a strike. 8 And under what circumstances would a Q. pitch that was called a strike be deemed quote 9 10 "incorrect"? 11 Α. A pitch that did not touch the 12 strike zone, or one of the buffers surrounding 13 the strike zone. 14 Now, changing to the scenario in Q. 15 which the umpire has called it a ball. 16 Α. O.K. 17 Under what circumstances would a 0. 18 pitch be deemed correct? 19 When a pitch does not touch the Α. 20 strike zone. 21 Under what circumstances is the Ο. 22 pitch deemed incorrect? 23 Α. When a pitch falls within the strike 2.4 zone. 25 Q. Make sure that we're clear, at any

5/6/19 - M. McKendry 1 point in going over the plate? 2 3 A. That's correct. Under what circumstances if a pitch 4 0. 5 has been called a ball is it deemed acceptable? 6 For a pitch that hits the lower end of the strike zone and does not remain within 7 the bottom of the strike zone. 8 9 Can you elaborate on that last Q. phrase a little bit please, does not stay within 10 11 It does not -- it is not within the 12 A. 13 strike zone for the entirety of it crossing the plate. So you have a curve ball that clips the 14 very front-end of the strike stone and then ends 15 up on the ground, technically, that hit the 16 strike zone and would be called a strike if 17 called correct, but since it just clipped the 18 19 front of the strike zone, ended up on the 20 ground, it is acceptable for the umpire to call 21 that pitch a ball. And under what circumstances if the 22 0. 23 umpire called it a ball would a pitch be 24 adjusted? 25 That would be a pitch that contacts A.

1 5/6/19 - M. McKendry 2 the strike zone, but for the reasons the office 3 believes it is reasonable for the umpire not to 4 call that pitch a strike, things like catcher's 5 influence, if the catcher dropped the pitch or did not present it properly, reached across the 6 7 strike zone, things of that nature? 8 0. When you say presented it properly, 9 what do you mean? 10 A. If the catcher set up on the inside 11 part of the plate, and then reached all the way 12 across violently and appeared to push the ball out of the strike zone, if it is something that 13 14 did not give the appearance of being a strike. 15 Q. Can you give any other examples? 16 MR. LUPION: Examples of what? 17 MR. LANDEN: Of adjusted pitches. 18 BY MR. LANDEN: 19 That's -- catcher's influence is the A. 20 majority of our adjusted pitches, vast majority. 21 Q. Are there statistics maintained by 22 MLB as to the proportion of the pitches that are 23 adjusted? 24 A. Yes. 25 Who maintains those? 0.

5/6/19 - M. McKendry 1 2 Not that I'm aware of. A. 3 Once the evaluation has been done 0. 4 through the audit process, are pitches ever 5 recategorized from one category to another as 6 between and among correct, incorrect, acceptable 7 or adjusted? 8 MR. LUPION: Object to form. 9 BY MR. LANDEN: There is an appeals process where an 10 A. umpire or their union representative can submit 11 12 pitches that they believe are not scored 13 correctly. Q. Are any pitches recategorized on the 14 15 initiative of the Office of The Commissioner 16 itself after the overnight audit process that 17 you described? MR. LUPION: Object to the form. 18 Other than through the appeals 19 A. 20 process, no. Can you -- can -- let me rephrase. 21 Q. 22 Has the Office of The Commissioner 23 ever appealed a determination by one of the 24 auditors? 25 MR. LUPION: Objection.

1 5/6/19 - M. McKendry 2 Α. The Office of The Commissioner is 3 not involved in the appeals process, we don't 4 appeal pitches. 5 0. So any appeal that takes place is initiated either by the union for the umpires or 6 7 by an individual umpire, correct? 8 Α. That's correct. 9 0. Are you aware of any circumstances 10 in which an umpire's stated pitch accuracy is adjusted after the overnight audit other than 11 12 through the appeals process? 13 MR. LUPION: Object to the form. 14 Can you clarify what you mean by 15 "stated pitch accuracy"? 16 MR. LANDEN: O.K. 17 BY MR. LANDEN: 18 Is it fair to say, sir, that the 0. 19 umpire gets a report as an individual who is 20 behind the plate, that umpire guess a report 21 indicating the either number or proportion of 22 the pitches that he called correct, incorrect, 23 acceptable or adjusted? 24 Α. Yes, that's correct. 25 0. And he gets that the next day,

```
5/6/19 - M. McKendry
1
2
     generally?
3
           A.
                 Generally, yes.
                 And it's transmitted by whom?
4
           0.
5
                 It's automated so the umpire
           A.
 6
     receives it once the game is finalized by our
7
     scoring group.
                 And does that report indicate to the
8
           0.
     umpire who was behind the plate that he got a
9
10
     given percentage of pitches correct?
11
                 It does, yes.
           A.
12
                 Does it also do it by number of
           0.
13
     pitches?
14
                 It will give, yes, general
           A.
15
     information like the number of pitches that were
16
     called during the game.
                 So I'm making up one just to convey
17
           0.
     the idea to see if we have this correct.
18
                 The data might show that the pitcher
19
     -- excuse me -- that the umpire called 99 out
20
21
     100 pitches correctly?
                  Correct, yes, it would show that.
22
           A.
                  And it would show 99 percent?
23
           Q.
24
           A.
                  Correct.
25
                  And it might then show that the
            Q.
```

1 5/6/19 - M. McKendry 2 umpire had one pitch incorrect? 3 Α. Correct. 4 And in which case that would show as 0. 5 1 percent if that was the total 100 pitches, O.K.? 6 7 Α. Yes. 8 0. If there are changes in terms of 9 those pitches deemed acceptable or adjusted, are 10 those also shown on that report? 11 Α. Yes, they are. 12 0. Individually? 13 I believe so, but I don't have the Α. 14 layout of those reports in front of me. 15 Ο. Back to the -- in the context now of 16 the report that you have just described, is 17 there a scenario in which the proportion of 18 pitches identified as correct, incorrect, 19 acceptable or adjusted are changed subsequent to 20 the audit process other than as a result of an 21 appeal? 22 Object to the form. MR. LUPION: 23 BY MR. LANDEN: 24 Α. I do not recall that ever happening. 25 Q. When a pitch is deemed acceptable

5/6/19 - M. McKendry 1 because it's within the buffer zone as you 2 previously testified, why is it deemed .3 .4 acceptable? The design of that acceptable range 5 is to account for what could be error involved 6 7 in the tracking of the baseball, and to give the benefit of the doubt to the umpire. 8 In regard to the setting of the 9 0. parameters for the plate, who is responsible for 10 establishing the side-to-side edges of plate in 11 the radar system as currently employed by Major 12 13 League Baseball? MR. LUPION: Object to the form. 14 Are you asking specifically who is 15 A. on site to verify the size of the plate? 16 Well, who -- not necessarily about 17 in terms of the size of the plate, the size of 18 19 the plate is uniform, isn't it? 20 A. Correct. I'm asking about the, who sets up 21 the -- who calibrates, I suppose is the best way 22 23 to put it, let me rephrase. 24 Who calibrates the system for determining the parameters of the plate from 25

1	5/6/	19 - M. McKendry
2		at I'm aware of.
		it I m aware or.
3	Q. O.K.	
4		re a midyear evaluation of
5	each umpire?	
6	A. There	
7	Q. Who doe	es that?
8	A. That's	a collaborative effort among
9	the umpiring department.	
10	Q. And in	the year 2019, 2019 season,
11	who are those within the umpiring department	
12	that are collaborating on that process?	
13	A. We have	e not been through the midyear
14	evaluation process yet for the 2019 season.	
15	Q. Fair.	
16	Who die	d it 2018?
17	A. 2018,	it was the supervisors who had
18	coverage over Major League crews, the directors,	
19	as listed previously, myself, Raquel Wagner,	
20	Peter Woodfork, Joe Torre.	
21	Q. What is	nformation is considered in
22	generating the mid season evaluations?	
23	A. ZE rep	orts, SURE results, field
24	evaluations, incident evaluation reports. The	
25	umpire's functioning as a replay official, the	

#### 5/6/19 - M. McKendry

umpire's handling of administrative duties; including his interaction with the Office and his peers and the Clubs. And I think that's pretty comprehensive.

- Q. In performing this collaborative function in 2018, how was the collaboration effectuated? I'll use this as an example, were there regular meetings, was there a conference call, exchange of emails, what's the manner or means by which the collaboration was effectuated?
- A. There's no meeting to go through the midyear evaluation process. We will discuss the timing of the process on our weekly conference call with the department, but each individual group handles their portion of the evaluation either in our evaluation system, which up until '18 was the Halogen system, or, submits it separately via email.
- Q. Now, you referred to I believe "their portion." Who, as among the various individuals that you've described, are responsible for concerning what portion of the personnel?

5/6/19 - M. McKendry 1 2 The -- each crew of umpires is 3 assigned a supervisor, and that crew supervisor will do the initial draft of the evaluation for 4 5 the umpires on their crews omitting some 6 categories that are handled by other members. 7 Q. So, for example, if a given supervisor has responsibility for the crew that 8 9 Angel Hernandez has been serving, that 10 supervisor does the initial draft but would not 11 have the, necessarily, the information needed to 12 assess performances replay official? 13 That's correct. A. So they would leave that blank? 14 0. 15 That's correct. A. 16 And who compiles the information 0. 17 from the various supervisors into an actual 18 midyear report? 19 Myself, Raquel Wagner, Peter 20 Woodfork all have periods of time where we will 21 go through each individual report and add 22 information from ourselves or from other 23 sources.

And to the extent that you are

adding information from yourself, what is the

24

25

0.

5/6/19 - M. McKendry 1 2 source of the initial information that you are 3 adding? 4 Α. Depends on what the category is. 5 0. Well, what categories of information do you have information to supply in regard to a 6 7 given umpire's midyear evaluation? 8 Α. The timing of the midyear evaluation 9 process is done on a rolling basis as games are 10 still being played. Those evaluations run 11 through June 30. So the crew supervisor will 12 submit his evaluation of the umpire's 13 performance prior to June 30th. So there's a 14 period of time where we are getting additional 15 information from the crew supervisor that they 16 would like or they think would be worthwhile 17 including in that evaluation process. 18 And then there are other categories; 19 for example, what you said about replay 20 officials, that they're not privy to, their 21 performance, and we'll get that from someone 22 else, Justin, for example. 23 So you're the one who gets that 24 information from the other source? 25 Α. Correct.

## 1 5/6/19 - M. McKendry 2 What information do Wagner or 3 Woodfork receive from other sources that are then considered in connection with the midyear 4 5 evaluations? MR. LUPION: Object to the form. 6 7 Maybe we can take those one at a time. 8 MR. LANDEN: O.K. BY MR. LANDEN: 9 10 What information does Wagner get 0. from any other source to include in the midyear 11 12 evaluation? 13 On a day-to-day basis, she oversees the SURE system, so she will run reports on the 14 SURE system and add in information on plays on 15 16 bases. What type of information is added to 17 0. the midyear evaluation by Ms. Wagner? 18 General proofreading, language 19 A. 20 edits, adding supporting examples from field 21 evaluations, things of that nature. And what information, if any, is 22 gathered by Mr. Woodfork that is added into the 23 24 analysis for the midyear evaluations? 25 Mr. Woodfork oversees the umpiring A.

1 5/6/19 - M. McKendry 2 department, so he has some general information 3 based on his knowledge of overseeing the umpires and the staff as a whole. 4 5 0. Well, does Mr. Woodfork fill out 6 game evaluations for individual games? 7 He does not. 8 0. What category or categories of 9 information does Mr. Woodfork add to the process 10 based on his general knowledge? 11 Α. His personal interactions with 12 umpires, his observation on their handling of 13 situations on and off the field. 14 Ο. Does he have any other information 15 that he adds, Mr. Woodfork adds, at the midyear 16 evaluation other than what you just testified 17 about? 18 Nothing that I can think of off the 19 top of my head. 20 Are assessments made relative to 0. 2.1 various categories as to whether an umpire 22 meets, exceeds, or fails to meet various 23 criteria? 24 Α. Yes, that would be the rating system 25 for each individual category.

```
5/6/19 - M. McKendry
1
2
    point --
 3
                 MR. LUPION: Object.
               -- correct?
 4
           0.
 5
                 MR. LUPION: Objection.
 6
                 No, not necessarily.
           A.
 7
                 Under what circumstances do umpires
     receive a determination of meets although they
 8
 9
     have received multiple exceeds in the time
     period before the midyear evaluation?
10
                 All of the ratings are decided on a
11
           A.
     case-by-case basis based on the individual
12
13
     circumstances surrounding them. Just because
     one observer may deem something to have exceeded
14
15
     standards on that given day doesn't necessarily
     moan that when looked at the entire scope of the
16
17
     umpire's work during that half of the season or
     in relation to the work of all of the other 76
18
     Major League umpires, that that would exceed the
19
20
     standard expected of a Major League umpire.
21
           O. In making the assessment that you
     just described, what human beings make that
22
23
     determination as to whether the exceeds in the
     first half of the season are worthy, taken in
24
25
     context, of an exceeds on the midyear
```

#### 1 5/6/19 - M. McKendry 2 Does each umpire have an evaluation 0. 3 compilation in which the information relative to their midyear evaluation is aggregated? 4 5 MR. LUPION: Object to the form. 6 Could you restate the question, A. 7 please, to be more specific about what you're --O.K., let's take Angel Hernandez? 8 0. 9 O.K. A. As to Angel Hernandez, if you are 10 0. considering the information that's about to lead 11 12 to a final midyear grade, is the information 13 from the various sources that you have described, gathered or compiled in one place? 14 15 MR. LUPION: Object to the form. The evaluation for each individual 16 A. 17 umpire is kind of a living and breathing document throughout the process. 18 So it is originally submitted by the supervisor and it is 19 20 edited at various steps along the way. Is it maintained in Microsoft Word 21 0. 22 form? 23 No, it's in Halogen system. A. 24 So in the Halogen system for Angel Hernandez for the first half of 2018, using that 25

1 5/6/19 - M. McKendry 2 as an example, is the information showing the 3 initial supervisors' grades for evaluations on various criteria maintained in the Halogen 4 system as such? I do not believe so; I think it's 6 Α. 7 just the final form that is sent to the umpire 8 that is maintained in Halogen. 9 Q. So the changes that are made from 10 the original supervisors' grades to the ultimate midyear evaluation grades is overwritten? 11 12 MR. LUPION: Object to the form. 13 BY MR. LANDEN: 14 Α. The only document that's saved in 15 Halogen right now that you could go back and look at from the 2018 process is the final 16 17 evaluation that's sent to the umpire. 18 Ο. And that means that the original 19 supervisor' grades have been overwritten, right? 20 MR. LUPION: Objection. 2.1 Α. The only form that's in there is the 22 final form. 23 MR. MURPHY: I didn't hear, I'm 24 sorry. 25 Α. The only form that's in there is the

## 1 5/6/19 - M. McKendry 2 final form. BY MR. LANDEN: 3 Do you know whether the record of 4 5 the inputs that were received from various 6 participants in the process that you've 7 described are maintained in any other form 8 outside the Halogen system? 9 I don't believe there's anything 10 that's consistently maintained from year to year; each individual year is treated 11 12 differently at points. 13 Now, we've been discussing the process as it relates to the first half of the 14 15 year 2018. When you reach that, the end of the 16 17 process, who makes the final call in terms of what grade to give on each of the criteria? 18 Ultimately, it is a collaboration of 19 20 Joe Torre and Peter Woodfork. 21 Does one have more say than the 22 other in that process? 23 Peter reports to Joe, so ... A. 24 So is it fair to say that as to the 25 midyear evaluations of umpires in 2018, the

1 5/6/19 - M. McKendry 2 can. 3 MR. LUPION: And maybe we can take a 4 break; I don't want to do it when there's 5 a question pending. 6 MR. LANDEN: Let's just finish this 7 little round and then we'll take a break, 8 O.K., just to make sure that can we have 9 continuity on this point. 10 MR. LUPION: Sure. 11 BY MR. LANDEN: 12 Q. As to the year-end evaluations, 13 you've described the process for 2018, what, if 14 anything, was different in any of the years 15 between 2012 and 2017? 16 Α. In 2014 was the end of the 17 Collective Bargaining Agreement and I believe 18 there was a change, there were some changes to 19 the form in -- that changed the Bargaining 20 Agreement. 21 Q. Anything else? 22 Α. Not that I can think of right now. 23 0. And as to the midyear evaluations, 2.4 you've described the process of how it works for 25 the year 2018. Is there any difference between

5/6/19 - M. McKendry 1 the manner in which it was done in 2018, and the 2 3 way it was done in the years 2012 through 2017? 4 In the form of -- in the format of 5 the process, no, not really. Was there any other change other 6 7 than in the format of the process? Other than potential changes to the 8 form itself based on the Bargaining Agreement 9 10 changes, no. 11 O.K. 0. MR. LANDEN: Let's take a break. 12 THE VIDEOGRAPHER: Going off camera, 13 14 the time 2:18. (Whereupon, a recess was taken.) 15 THE VIDEOGRAPHER: We're back on 16 17 camera, the time is 2:37. 18 BY MR. LANDEN: Sir, during your earlier answers you 19 were describing the Halogen system, how long has 20 the Halogen system been in effect or operation? 21 I believe we started using Halogen 22 A. for umpire evaluations in 2010 season, but that 23 was prior to me starting with the umpiring 24 department so I can't be 100 percent sure. 25

1 5/6/19 - M. McKendry MR. LUPION: Object to the form. 2 3 To submit their portion of the midyear and year-end evaluation process, they 4 5 have to complete it within the Halogen system. 6 So to clarify, the actual input of 7 the grades into the Halogen system by the supervisors is done directly by the supervisors 8 9 themselves, correct? 10 A. That's correct. Have the respective supervisors' 11 12 evaluations of the various umpires continue to be overwritten after this lawsuit began? 13 14 MR. LUPION: Object to the form. 15 BY MR. LANDEN: 16 Our process for how we handle A. evaluations has not changed in my entire time in 17 18 the umpire department. And that includes time, both, before 19 20 and after the filing of this lawsuit, right? 21 MR. LUPION: Objection, asked and 22 answered. 23 I don't know specifically the dates 24 on when it was filed, but I would assume it would fall within that time slot. 25

1 5/6/19 - M. McKendry 2 chief positions and are considered for crew 3 chief positions are discussed. And we always 4 try to hire the person who we feel is best for 5 that role given all of the circumstances regardless of their background. 6 7 Ο. Is it your understanding that there 8 has never been an African American crew chief 9 assigned on a permanent basis in Major League 10 Baseball? 11 MR. LUPION: Object to the form. 12 BY MR. LANDEN: 13 Α. Are you talking about a specific 14 time period or --15 0. Let me ask it a different way. 16 Α. Sure. 17 0. Can you name any African American 18 who has held the position of permanent crew 19 chief in Major League Baseball? 20 MR. LUPION: Objection. 21 On a permanent basis, I cannot name Α. one off the top of my head. 22 23 Can you name anyone who has held the Ο. 24 position of permanent crew chief in Major League 25 Baseball who is born in another country other

```
5/6/19 - M. McKendry
1
    than the United States of America?
2
 3
                 MR. LUPION: Objection.
 4
           A.
                 I don't know off the top of my
 5
    head -- actually yes, yes, I can. Jim McKeon
 6
     was born in Canada.
 7
                 And anybody else?
           0.
 8
                 Off the top of my head, no.
           A.
 9
                 Can you identify anyone who has been
           0.
     appointed to a permanent crew chief position in
10
11
     Major League Baseball who's Hispanic or Latino
12
     origin?
13
                 MR. LUPION: Objection.
14
                 Yes, Richie Garcia was a crew chief.
           A.
15
                 Was he the only one?
           0.
                 He's the only one that I can think
16
           A.
17
     of right now.
18
                 And isn't it true that he was
19
     ultimately terminated?
20
                              Objection.
                 MR. LUPION:
21
                 I don't remember the circumstances;
           A.
     I know he was involved in 1999.
22
23
                 So there has been no Latino or
24
     Hispanic permanent crew chief at any time from
25
     2000 to the present?
```

5/6/19 - M. McKendry 1 So I'm making an assumption that 2 3 that's what we're referencing in the Does Not Meet column. 4 Some does the indicator of a number 5 0. 6 on exceeds or DNM, reflect how many exceeds or 7 DNMs there were in that particular umpire's 8 entire season on an individual game basis? I believe so, I believe it's based 9 A. 10 on individual field observations or situation 11 management issues. Q. Now, in regards to the exceeds in 12 13 2012, back on 8064, had three 14 exceeds, right? 15 Correct. A. 16 Angel Hernandez had six, right? 0. 17 A. Correct. 18 In 2013, had two, Angel 0. 19 Hernandez had three exceeds, right? 20 A. Correct. 21 In 2014, Angel had one exceeds and 22 -- excuse me, had one exceeds, and 23 Angel Hernandez had four exceeds? 24 Correct. 25 2015, and Angel 0.

5/6/19 - M. McKendry 1 2 Hernandez had one exceeds? 3 A. That's correct. 4 0. And in 2016, they both had two 5 'exceeds? 6 Α. That's correct. 7 0. And in 2017, had one 8 exceeds, and Angel Hernandez had two exceeds, correct? 9 10 Α. That is correct. 11 Ο. This particular form of presentation 12 as reflected in the potential crew chiefs for 13 2018, is that format the same format that was 14 used for the decision-making process regarding 15 promotion to crew chief in the years 2012 and 16 thereafter? 17 MR. LUPION: Objection. 18 BY MR. LANDEN: 19 Α. I do not recall that specific format 20 being used as a tool in the decisions making 21 process in previous years. I know that some of 22 the information that's included on that form 23 would've been considered. 2.4 0. Did you do such a compilation or 25 comparison in any of the other years even if it

1 5/6/19 - M. McKendry 2 MR. LUPION: Objection. 3 Α. At the time that crew chief 4 decisions were made, they were not the best 5 candidate for that appointment. 6 0. Were they qualified for that 7 appointment? 8 MR. LUPION: Objection. 9 Α. It would really depend on an 10 individual -- each individual case. 11 Is Kerwin Danley qualified to be a 12 permanent crew chief? 13 MR. LUPION: Objection. 14 Α. Kerwin Danley is qualified to be 15 considered a permanent crew chief and when we 16 have another opening, hopefully, he will apply 17 and we will completely vet him at that time. 18 0. My question is whether he's 19 qualified to be a crew chief, not whether he's 20 qualified to apply to be a crew chief? 21 MR. LUPION: The witness answered 22 your question. 23 BY MR. LANDEN: 24 That's what I'm asking, go ahead and Ο. answer if he's qualified to be a crew chief, not 25

5/6/19 - M. McKendry 1 2 whether he's qualified to apply to be a crew chief? 3 MR. LUPION: I'm going to object to 4 5 the guestion. If the witness wants to change his testimony, he can or stick with 6 7 his testimony. Kerwin Danley serves as an interim 8 A. 9 crew chief for us at points throughout the year. 10 And, we would not put him in a role as an acting crew chief if we didn't think that it was -- he 11 12 was someone who we would consider as a crew 13 chief candidate if a position opened up. 14 O. What about Mr. Marquez, is he 15 qualified to be a crew chief? 16 MR. LUPION: Objection. I'll give you the same answer that I 17 18 gave for Kerwin, if there are opportunities for 19 him to be an interim crew chief, we would allow 20 him to be an interim crew chief during the year 21 and if a full-time opportunity opened up, we 22 would consider him against the other candidates 23 that are under consideration. I'm trying to see if we can approach 24 0. 25 this in a way that you will actually answer the

1 5/6/19 - M. McKendry 2 question I've asked. 3 MR. LUPION: Objection. And you're 4 bordering on badgering. The witness 5 answered the question. 6 MR. LANDEN: The witness has not 7 answered the question that I asked. 8 MR. LUPION: The witness, in fact, 9 answered the question. You asked if he 10 was qualified to be a crew chief and if 11 you read the testimony, he said if there 12 was an interim crew chief opening, they 13 permit Mr. Danley and Mr. Marguez to 14 function as interim crew chiefs. 15 MR. LANDEN: O.K., let me phrase it 16 in a way that will perhaps clarify. 17 BY MR. LANDEN: 18 0. Is Mr. Marquez qualified to be a 19 permanent crew chief? 20 MR. LUPION: Object. 21 He's qualified he -- he's qualified 22 to serve as an interim crew chief. If we had an 23 opening and he applied to be a crew chief, we would consider him to be a crew chief. 24 25 0. That is not my question.

```
5/6/19 - M. McKendry
1
2
          A.
                 O.K.
                 The question is a yes-or-no question
3
           0.
     as to whether Alfonso Marquez is qualified to be
4
 5
     a permanent crew chief?
                 MR. LUPION: Object to the form.
 6
7
     BY MR. LANDEN:
                 If you want to explain your answer,
 8
 9
     feel free but it's yes or no, is he qualified or
10
     isn't he?
11
                 MR. LUPION: Objection. Don't
12
            answer if you can't answer on a yes-or-no
13
            basis.
           A. I feel comfortable with the answer
14
15
     that I've given.
16
           Q. Is Kerwin Danley qualified to be a
17
     permanent crew chief?
18
                 MR. LUPION: Objection.
19
                 Again, I feel comfortable with the
           A.
20
     answer that I've given.
                 I don't think you've answered that
21
22
     question. I've asked that question before.
                 MR. LUPION: There's no question
23
24
            pending right now.
                 MR. LANDEN: There is a question
25
```

1 5/6/19 - M. McKendry 2 pending right now. I'm asking the witness 3 to answer the question. 4 BY MR. LANDEN: Is Kerwin Danley qualified to be a 5 0. 6 permanent crew chief? 7 MR. LUPION: Asked and answered. 8 The witness said he's relying on his 9 previous testimony to that question. 10 MR. LANDEN: That question has not 11 been previously asked. You, counsel, made 12 the distinction between permanent and interim crew chief. I'm asking now 13 14 specifically about permanent to clarify 15 the record on that point. 16 It's a question about permanent, is 17 it qualified or isn't he? 18 MR. LUPION: Objection. 19 Α. We are not making a decision on a 20 permanent crew chief right now. There's no crew 21 chief opening. If there was an interim crew 22 chief opportunity available right now, we would 23 consider placing Kerwin Danley or Alfonso 24 Marquez in that role. 25 Q. Because they're qualified, right?

1 5/6/19 - M. McKendry 2 MR. LUPION: Objection. 3 They're qualified to serve as an A. interim crew chief. 4 5 They're qualified to be permanent 0. 6 crew chief, aren't they? 7 MR. LUPION: Objection. 8 They've qualified to serve as A. 9 interim crew chief right now. When we make a decision on a permanent crew chief, then we'll 10 11 evaluate them as a permanent crew chief. Has Alfonso Marquez been qualified 12 13 to be a permanent crew chief at any point in 14 time between 2012 and the present? 15 MR. LUPION: Objection. 16 Alfonso Marquez has been qualified A. 17 to be considered for the crew chief openings as 18 they arrive. 19 And is that because --0. 20 There were better candidates for A. 21 those positions when they became open. 22 Let me try to put this in -- is it 23 your understanding that someone can be qualified 24 for a position and not be the best candidate? 25 MR. LUPION: Object to the form.

# **EXHIBIT F**

1		P. Woodfork - 6/21/19
2	salary arbi	tration, which was roughly a month or
3	two, and I	was not consulting for anyone and I
4	started a ne	ew job in March of 2011.
5	Q.	And who did you go to work for in
6	2011?	
7	A.	Office of the Commissioner.
8	Q.	Who hired you at the Office of the
9	Commissione	c?
10	A.	I was hired I was hired by Rob
11	Manfred and	Joe Torre.
12	Q.	What was your title?
13	A.	Senior Vice President Baseball
14	Operations.	
15	Q.	Who did you report to?
16	A.	Joe Torre.
17	Q.	How long did you stay in the
18	position of	Senior Vice President of Baseball
19	Operations?	
20	A.	I carried that title through April
21	of 2018.	
22	Q.	Did your title change?
23	A.	Yes.
24	Q.	Now what is it?
25	Α.	Senior Vice President of On-Field

1 P. Woodfork - 6/21/19 2 Α. I met with counsel. 3 Q. When was that? 4 Within the last -- I met yesterday, A. 5 and two -- roughly two weeks ago. 6 Starting in 2011 through the 7 present, who at the Office of the Commissioner 8 decides which umpires go to the World Series? 9 The process of World Series Α. 10 selection happens through a meeting, a number of 11 meetings -- a meeting, usually a set meeting, in 12 2000 -- excuse me, I'm going to start 2011. 13 Yes. 0. 14 I think it's changed slightly over Α. 15 time, but predominantly the process is the group 16 meets, the supervisors, directors, Joe Torre, 17 myself, other umpire department members discuss the umpires in a meeting, multiple days usually. 18 19 Umpires are asked -- I mean supervisors are 20 asked usually previously to come up with their 21 umpires that they think is deserving of the post 22 season, that post season process. And then 23 there's phone calls after that, make sure 24 everyone is kind of on the same page, the 25 supervisors, the directors, myself, usually Joe

P. Woodfork - 6/21/19 1 2 Torre, and that sets your post season. 3 Those post season umpires that work 4 in the Division Series are usually the ones that 5 are -- have the opportunity to work in or are 6 eligible to work in the World Series. 7 World Series umpires are then discussed, those, 8 excuse me, those Division Series umpires are 9 then discussed with the group, supervisors, 10 directors, again, to see who the best and most 11 deserving of the World Series. I discuss it 12 with Joe Torre among those groups. 13 recommendations that come, and Joe after discussions with myself, Joe usually -- is the 14 15 final decision maker. And is Joe the final decision-maker 16 0. 17 in the promotion of crew chiefs? 18 Α. A similar process --19 Ο. I'm not interested in the process. 20 I just want to know is Joe Torre the 21 final decision-makers in promoting crew chiefs? 22 Α. Joe gets recommendations from, 23 again, the group, and Joe and I discuss it and 24 Joe makes the final decision.

Why are there no minority crew

25

Q.

P. Woodfork - 6/21/19 1 2 The game evaluation reports are a 3 one-day snapshot; the evaluation of an umpire 4 comes from many different inputs. Those game 5 reports again are not something that, in the 6 process of determining crew chief, I can say 7 that I'm looking at. 8 Q. I understand that one-game 9 evaluation is one snapshot of one game. 10 What I'm saying is: Do you take the 11 collective amount of the game evaluations in to 12 your consideration when promoting an umpire to crew chief? 13 14 Again, looking at -- I do not look Α. 15 at game evaluations. The game evaluations as a 16 separate document while determining the crew 17 chief process. 18 Does Mr. Torre? Q. 19 I can't answer for Joe; you need to Α. 20 ask him that question. 21 Well, you work with him. Q. 22 Do you know what he considers when 23 he's deciding who should be promoted to crew 24 chief? 25 Again, I know we discussed, we -- I Α.

P. Woodfork - 6/21/19 1 2 have not discussed with Joe Torre game 3 evaluations. 4 That's not my question. 0. 5 Α. I guess I don't understand your 6 question. 7 Do you know what Joe Torre considers Q. 8 when he decides whose going to become a crew 9 chief? 10 IN my discussion with Joe, i talk to Α. 11 Joe, Joe focuses on leadership. The documents 12 that he's -- the game evaluations are not 13 something that I discuss with Joe. 14 Is that the only thing that Joe 0. 15 focused, on leadership, when he decides who is 16 going to be promoted for crew chief? 17 Α. Joe looks at -- my apologies for 18 that. Joe looks at the umpire; leadership is 19 part of that skill set that's important. 20 Obviously, consistency, things that go in to 21 leadership, accountability, you know, umpire, 22 being there working, he does look at, you know, 23 experience, positive experience in the role to 24 be a crew chief, all things, among other things, 25 the total evaluation of the umpire.

P. Woodfork - 6/21/19 1 2 Leadership is how an umpire conducts 0. 3 himself on and off the field, correct? 4 MR. LUPION: Objection to form. 5 BY MR. MURPHY: 6 Leadership, you know, how I perceive Α. leadership, you know, is their your overall 7 8 performance, how you handle situations, how you 9 -- results, your ownership or accountability, being a or remaining a positive influence on 10 11 those around, all of those things help to make 12 up leadership. 13 Again, leadership is, you know, those things that, it's a little different, I 14 15 know, for each person, but leadership skills 16 that we promote are staying above the fray, 17 handling situations, being a positive influence. 18 Those are just some of the examples. Handling situations means handling 19 0. 20 situations on the field, right? 21 Α. In all situations, show leadership 22 in handling situations on the field, handling 23 situations off the field, dealing with clubs on 24 and off -- clubs on the field, rain situations,

these are all parts of leadership.

25

```
P. Woodfork - 6/21/19
 1
 2
                 MR. LUPION: The question was:
 3
            you look at game evaluation reports.
 4
                 In connection with what?
 5
     BY MR. MURPHY:
 6
           Q.
                 Did you --
 7
           Α.
                 Can I say something first?
 8
           Q.
                 Yes.
 9
                 MR. LUPION: No, no, no, there's no
10
            question pending. So there's no question
11
            pending.
12
                 You're entitled to a clear answer,
13
            counsel is going to try to formulate -- a
14
            clean question, counsel is going to try to
15
            formulate a clear question.
                 I'm not trying to be difficult.
16
           Α.
                 MR. LUPION: Don't. There's no
17
18
            question pending:
19
                 THE WITNESS: I understand --
20
                 MR. LUPION: You don't have to
21
            explain yourself. There's no question
22
            pending.
     BY MR. MURPHY:
23
24
                 Between 2012 and the present, do you
25
     look at midyear and end-of-year evaluations of
```

```
P. Woodfork - 6/21/19
 1
 2
     umpires when you decide what your opinions is
 3
     going to be on the promotion of crew chiefs?
 4
                 Again, during the process, I feel
           A.
 5
     like from my viewpoint I have a strong feeling
 6
     of umpires. I've seen midyear evaluations
 7
    previously. I've seen year-end evaluations
 8
     through the process, which is usually coinciding
 9
     with the process of looking at crew chief
10
     reviews.
11
                 So, again, I know the information; I
12
     don't specifically put them in front of me.
13
                 How do you know the information if
14
     you don't see it?
15
           Α.
                 As I said --
16
                 MR. LUPION: Objection to form.
17
     BY MR. MURPHY:
18
           Q.
                 Go ahead.
19
                 Again, as I said, I think
           Α.
20
     previously, I've seen the midyear evaluations,
21
     reviewed them all before they've gone out.
22
     yearend evaluations are usually in that process.
23
     So I've viewed them.
                           Again, the specific
24
     question is if I'm viewing them as I'm making my
25
     decision, usually not.
```

```
P. Woodfork - 6/21/19
 1
 2
     own decision as to who should be promoted to
 3
     crew chief?
 4
           Α.
                 Again, I -- I think it, I'm not
 5
     doing a good job of explaining it and I
 6
     apologize for that.
 7
           Q.
                 It may be just that I'm dense --
 8
           Α.
                 I don't think --
 9
                 -- if that's the case?
           0.
10
                 MR. LUPION: We don't need to engage
            in this, the witness was about to answer.
11
12
                 MR. MURPHY: I was trying to be
13
            gracious.
                       I was trying to gracious.
14
                 MR. LUPION:
                              You're always gracious.
15
                 MR. MURPHY: I try to be.
     BY MR. MURPHY:
16
17
           Α.
                 I will say on the record, I will say
18
     on the record, I don't think you're dense.
                 I appreciate it?
19
           Ο.
20
           Α.
                 I am probably not doing a great job
21
     of explaining it.
22
           Q.
                 I appreciate it.
23
                 I think the process is more fluid
           Α.
24
     than the -- the one day you're established as a
25
     crew chief or you apply as a crew chief, this
```

### P. Woodfork - 6/21/19 1 2 information, as I said, I look at part of the 3 midyear process, part of the yearend process and 4 part of the daily, weekly phone calls that we 5 have to discuss umpiring, discuss our umpires' 6 performance, all of that continual information, 7 it's continuous. And we're making our 8 decisions. 9 It's not a slash one moment, one day 10 decision; this is a fluid decision that happens 11 over time. People improve and you provide 12 feedback and you understand these things. And I 13 think that's probably the disconnect we're 14 having. 15 I reviewed, I understand the midyear 16 reviews, I understand the umpires, I understand 17 how they're performing on a day-to-day basis. And I think that's the difference, or struggle 18 19 that maybe I'm having explaining. 20 Q. That one I understood, thank you. 21 It takes me a little while. Α. 22 Q. Major League Baseball hires 23 supervisors and observers to watch umpires 24 during the game, correct?

25

Α.

Correct.

1 P. Woodfork - 6/21/19 2 BY MR. MURPHY: 3 Α. Other supervisors or observers file 4 game reports on games that Angel Hernandez has 5 worked. 6 What is the criteria to be selected 7 to be World Series? 8 MR. LUPION: Are we done with this 9 document? 10 MR. MURPHY: You can put it to your 11 left side and you'll be done, or your 12 right side. 13 MR. LUPION: I'm going to put it to 14 my right side. 15 You can put that document away. 16 Α. Do you want it back? MR. LUPION: Just leave it in front 17 18 of the court reporter. 19 BY MR. MURPHY: 20 Excuse me. Α. 21 What is the criteria for selecting Ο. World Series umpires? 22 23 Again, as I said, the process goes Α. 24 through, we're looking at performance, both, in 25 the current season and past performance and

P. Woodfork - 6/21/19 1 2 consistency in the umpires. 3 One, you know, obviously in the post 4 season, the one kind of requirement or at least 5 historically what we have done is that you have 6 worked in the Division Series. 7 But it's not solely merit based, am 8 I right? 9 MR. LUPION: Objection to form. I feel like we believe it is. I 10 Α. 11 mean, the detail process, but it may not be --12 it may not be your highest performing umpire 13 that works in the World Series that year based 14 on all factors. There may be other factors like 15 the World Series previously, needs time off, 16 didn't want to work back to back World Series, 17 want to make sure that other -- that other 18 series are strong. Championship Series is an important series as well, the Division Series is 19 20 obviously important, Wild Card is important, so 21 there is some balance that goes in to 22 evaluation. 23 That being said, they're high 24 performing umpires all the way around that work 2.5 the World Series.

1 P. Woodfork - 6/21/19 2 MR. MURPHY: It wasn't answered. 3 BY MR. MURPHY: 4 Angel has earned the opportunity to A. 5 run that crew. There are times when Angel 6 successfully performs in that, and there are 7 other times where he seems to struggle. 8 Would you appoint someone to be an Q. 9 interim crew chief that was not capable of 10 running a crew? 11 I think the goal -- the interim crew Α. 12 chief at times, depending on how many we're 13 working with, is to give people an opportunity 14 to show people that they can manage the crew, 15 that they can run that crew. 16 So at times, you're taking people 17 that may or may not; you're not 100 percent sure 18 how it's going to turn out and I think it's that 19 opportunity that we need to provide to employees 20 to see if they can be successful. 21 So again, the hope is that that 22 person can run a crew. 23 Is Kerwin Danley capable of running Q. 24 a crew? 25 Kerwin Danley is serving as an Α.

P. Woodfork - 6/21/19 1 2 interim crew chief right now, I think he's been 3 working successfully. 4 And is Alfonso Marquez capable of Q. 5 running a crew? 6 Alfonso has been an interim crew 7 chief; fairly recently given that opportunity. 8 Has Laz Diaz ever been given the Q. 9 opportunity to run a crew? 10 I would have to double-check, but Α. 11 I'm pretty sure Laz Diaz has been given the 12 opportunity to run a crew. And how about CB Bucknor? 13 Ο. 14 Α. I don't know. 15 Did Major League Baseball ever 0. 16 recognize at any time between 2011 and 2016, 17 that it had a diversity problem within the umpire staff? 18 19 MR. LUPION: Objection to form. 20 How would you define your problem? Α. 21 Lack of minorities. Ο. 22 Α. Again, I think we recognize that we 23 didn't -- our goal is to have greater minority 24 representation, I do think we represent, we 25 recognize that we need to get greater minority

P. Woodfork - 6/21/19 1 2 discussed by the directors could go in to this. 3 Information that -- you know, was discussed on 4 the conference calls on performance. 5 Ο. Would Matt McKendry have the right 6 to provide input into these comments in 2011? 7 Matt McKendry, as far as I remember Α. was not in this department in 2011; that being 8 9 said --10 0. You answered the question. 11 Did you --12 A. I haven't fully answered the 13 question if you wouldn't mind. 14 He was working in Situation 15 Management so he might have provided information 16 on Situation Management that could've been 17 reviewed by umpires, supervisors or directors 18 that comment on it. 19 Did you have the right to provide Ο. 20 input? 21 I would review and provide input. Α. 22 Q. Joe Torre? 23 Joe would review. Α. 24 Did he provide content? Q. 25 I don't recall on this. Α.

P. Woodfork - 6/21/19 1 2 Randy Marsh would be able to as 0. 3 well, am I right? 4 As a director, he could've provided Α. 5 content that went in to this. 6 Are your answers the same for the 7 subsequent years of 2012, 2013, 2014, 2015, and 8 2016 as it relates to the individuals you just 9 mentioned? 10 MR. LUPION: Objection to form. BY MR. MURPHY: 11 More broadly, supervisors, 12 Α. 13 Change is obviously dynamic on 14 different categories are filled out -- could be 15 filled out by different people in the 16 administrative component. So additional people 17 could've provided information or feedback on --18 Who are those people? Q. 19 MR. LUPION: I don't think the 20 witness was done again, Kevin. I know you 21 might be looking to make a flight, but the 22 witness is entitled to give you a complete 23 answer. 24 That could provide -- administrators Α. 25 on administrative issues could be providing

P. Woodfork - 6/21/19

feedback. That would be, you know, Cathy Davis, Raquel Wagner, Alex Bermudez, again on the administrative component, they would provide information and feedback.

On the plate judgment, it could be our ZE people, you know, objective data, the supervisors and the directors. Bruce Froemming, our special consultant, special advisor.

Q. The administrative components, do you have any personal information on who provided the information in the second sentence that says, "You need to work on your communication skills with on- field personnel particularly because your approach has fostered a club perception that you try to put yourself in the spotlight by seeing things that other umpires do not."

#### A. I do not recall.

Q. If you see the comment on top of 1505, you received a number of exceeds for game and situation management, balk calls.

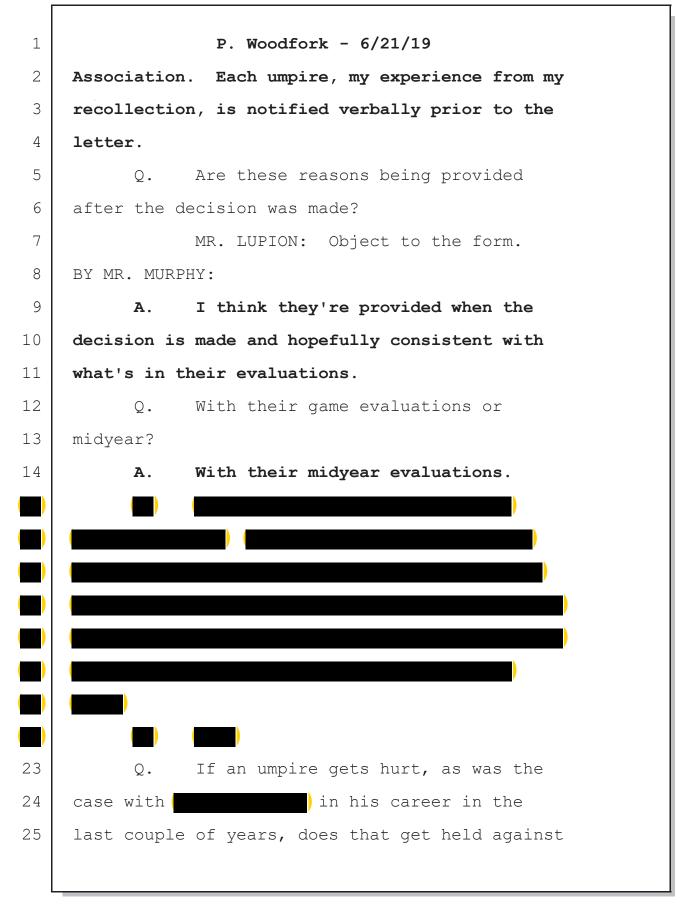
Do you believe that that statement is in conflict with fostering a club perception that you try to put yourself in the spotlight by

P. Woodfork - 6/21/19 1 2 Α. Again, I think there are obviously 3 some that think there's a perception problem. 4 think he's, you know, shown improvement this 5 year. Once again, it's the consistency that 6 will determine it. But I think he has shown 7 consistency this year provided being given an 8 opportunity to be a crew chief. And again, it's 9 a fluid process, you know, that's the 10 consistency we're looking for.

```
1
                   P. Woodfork - 6/21/19
 2
     that?"
 3
                 And at the time, what position was
 4
          Hahn in with the Chicago White Sox?
     Mr.
 5
                 I don't recall.
           Α.
 6
                 And you responded for Angel's
 7
     midyear evaluation, "Note that Joe spoke with
 8
     Angel," actually you didn't respond to him, you
 9
     were just doing it to yourself with a copy to
     Matt, start over.
10
11
                 "For Angel's midyear evaluation,
12
     note that Joe spoke with Angel on March 29 by
     phone, and informed him that Angel should not be
13
14
     speaking with players or clubs concerning the
15
     instant replay equipment."
16
                 MR. LUPION: "Directly."
17
                 MR. MURPHY: "Directly concerning
18
            the instant replay equipment."
19
                 Thank you.
20
     BY MR. MURPHY:
21
                 That phone call on March 29, was
           Ο.
     that to all of the umpires?
22
23
                 I don't recall.
           Α.
                  (Plaintiff's Exhibit 134, email from
24
25
            McKendry, to Raquel Wagner, dated
```

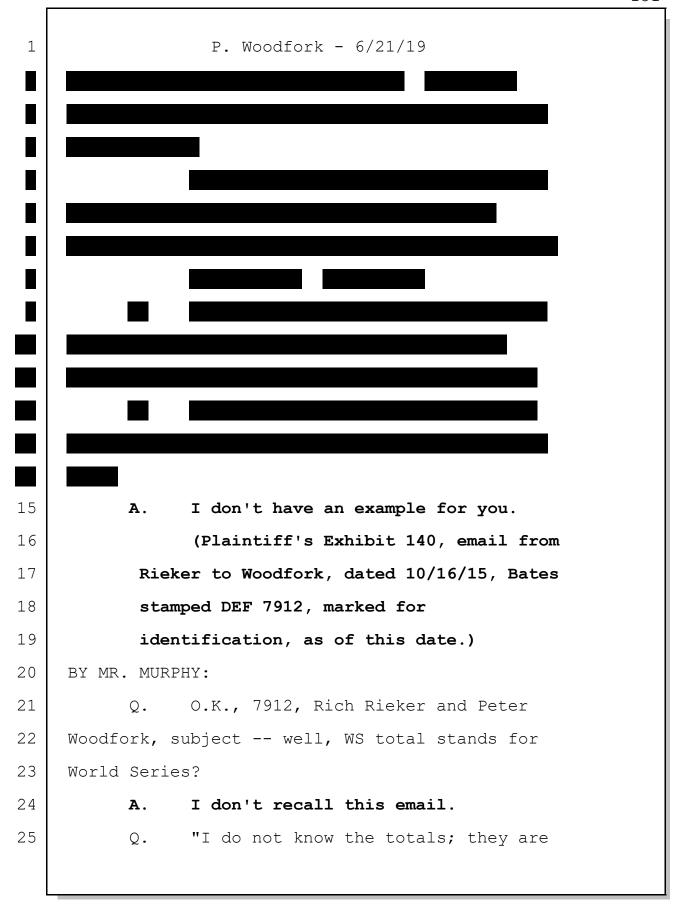
```
P. Woodfork - 6/21/19
 1
 2
            23/23/2017, Bates stamped DEF 8127 through
 3
            8131, marked for identification, as of
 4
            this date.)
 5
     BY MR. MURPHY:
 6
                 All right, this one is Defendant's
 7
     Exhibit 8127, Matt McKendry to Raquel Wagner.
 8
                 What are our her job duties?
 9
                 She is a manager in umpire
           Α.
10
     operations, maybe a senior manager.
11
           Q.
                 What does a senior manager do?
12
           Α.
                 Supports the department, she works
13
     on SURE administration. She supports the
14
     observer group. She works on administrative
15
     issues, proofreads, edits, perform, develops
     documents, she is --
16
17
           Q.
                 O.K.
18
                 MR. LUPION: I don't think he was
19
            done.
20
                 MR. MURPHY: I apologize.
21
           Α.
                 Sorry, PowerPoint presentations.
22
           Q.
                 Very good.
23
                 MR. LUPION: Are you done with your
24
            answer?
25
                 THE WITNESS: And other factors, if
```

```
P. Woodfork - 6/21/19
 1
 2
            that's makes it easier.
 3
     BY MR. MURPHY:
 4
           Q.
                 In this -- well, did you receive a
     copy of this email about the time it was sent?
 5
 6
                 Not to my recollection.
           Α.
 7
           Ο.
                 Matt tells Raquel, "As discussed
 8
     please research these, " midyear -- "As
 9
     discussed, please research these umpires' mid
10
     year and year-end evals from the last five
11
     seasons for information to support the decision
12
     not to appoint them as a crew chief this
13
     offseason. Below are some initial thoughts on
14
     each umpire's drawbacks. See the attached
15
     letter to Angel Hernandez and use it as your
16
     template."
17
                 Is that the way MLB has notified
18
     umpires who didn't get the crew chief position,
19
     by pointing out reasons why they weren't
20
     appointed?
21
                 MR. LUPION: Object to the form.
     BY MR. MURPHY:
22
23
                 I think in this, from what I can
           Α.
24
     tell, this was to send the letters to the
25
     umpires that were requested by the Umpire
```



```
P. Woodfork - 6/21/19
 1
 2
     him in the decision to become a crew chief?
 3
                 I think for umpires that are not on
           Α.
 4
     the field, it's tough to evaluate them.
 5
     missed time is something that's taken in to
 6
     account because you miss the evaluation period
 7
     or the opportunity.
                 And if you turn to the next page, it
 8
           0.
 9
     lists the umpires' actual seniority.
10
                 Do you see that?
11
           Α.
                 Yes.
12
                 And Hernandez, Danley, two minority
13
     umpires, were the top two in seniority, would
14
     you agree?
15
           A.
                 Yes.
16
                 MR. LUPION: Object to the form.
17
                  (Plaintiff's Exhibit 135, email from
18
            McKendry, to Woodfork, 9/18/17, Bates
19
            stamped DEF 14681 through 14687, marked
20
            for identification, as of this date.)
21
                 MR. MURPHY: This should be 134
22
            right.
23
                 MS. REPORTER: 135.
24
                 MR. LUPION: 135.
2.5
     BY MR. MURPHY:
```

## P. Woodfork - 6/21/19 1 2 question? 3 Q. Am I correct that these are just 4 summaries of the reaction of the umpires when 5 told that they did not make crew chiefs? 6 These are, yes, I mean, Randy's Α. 7 notes on his conversations on crew chief. 8 O.K. 0. 12 MR. LUPION: Object to the form. 13 Randy says that Angel went, quote, 14 "off on the crew chief position for a while," 15 and same with 16 And do you interpret that to be that 17 Angel was upset about not being selected as crew 18 chief? 19 I read that as he was -- he went off about it so that has a negative connotation to 20 21 me. 22 Q. Turn to the next page, if you would, 23 sir.



```
P. Woodfork - 6/21/19
 1
 2
     just suggestions."
 3
                 Do you know what that means?
 4
           Α.
                 I don't recall this email. I assume
 5
     he's talking about voting for World Series.
                 "Put you who and Joe want in from
 6
           0.
 7
     the suggestions."
 8
                 What does that mean?
 9
                 MR. LUPION: Objection.
                 I don't know. You'd have to ask
10
           Α.
11
     Rich, he's the one who sent this email.
12
                 We didn't see any response to this
     that you didn't understand Rich. So, "Take
13
14
     Angel out if you want," do you know what that
15
     means?
                 Again, I don't recall this email.
16
           Α.
17
           Q.
                 This is October 16, 2015.
18
                 The playoffs would be well under
19
     way, correct?
20
                 It's the same date we had our,
           Α.
21
     quote-unquote, debacle, or close to it, my
22
     birthday.
23
                 With
           Q.
24
           Α.
                 Yes.
25
           Q.
                 All right.
```

P. Woodfork - 6/21/19 1 2 Was Angel being considered in 2015 3 for the World Series? 4 Α. I don't recall. Am I right that the only decision 5 0. 6 that would be left to be made on October 16, 7 2015, would be who from the Division Series is 8 going into the World Series, correct? 9 Seems like the time frame that you Α. would be deciding World Series assignments. 10 11 Because the subject says, "World Q. Series totals." 12 So was Angel on a list to be 13 14 selected for World Series and then taken off? 15 MR. LUPION: Objection. BY MR. MURPHY: 16 I don't recall the discussion around 17 Α. 18 the World Series in 2015. I don't think we have 19 a list that's on or off. 20 Keep that either in your mind or Q. 21 handy as you look at the next one, if you would, 22 please. 23 (Plaintiff's Exhibit 141, Document 24 Bates stamped DEF 15451, marked for 25 identification, as of this date.)

```
P. Woodfork - 6/21/19
 1
 2
     BY MR. MURPHY:
 3
                 This is 141, Defendants' Exhibit
           Q.
 4
     15451.
 5
                 MR. LUPION: Bates number.
 6
                 MR. MURPHY: Yes, sorry, Bates; it's
 7
            Exhibit No. 141.
 8
                 My apologies.
 9
     BY MR. MURPHY:
10
                 This is a text from you, is that
           Q.
     right?
11
12
                 I assume that this is pulled from my
13
     text messages and you're providing me that,
14
     so...
15
           Q.
                 And you sent the text to Joe Torre,
16
     correct?
17
           Α.
                 That appears to be Joe's cell phone
18
     number.
19
                  "Angel is going to be" -- first look
     at the date, the date is the same day as the
20
21
     Rich Rieker email on Exhibit 140.
22
                 Do you see that?
23
           Α.
                  I do.
24
                 And you tell Joe Torre in the
           Q.
25
     afternoon, "Angel is going to be a no for Rob.
```

P. Woodfork - 6/21/19 1 2 I am headed home to have my birthday dinner, and 3 will be on my cell." 4 So you can see that I already knew 5 when your birthday was. 6 How did you know that Angel was 7 going to be a no for Rob? 8 I don't recall sending the text. 9 You may not recall typing out a text 0. 10 Do you recall the content and on your phone. 11 what you were conveying to Joe Torre? 12 I can see here on the piece of paper 13 what the content says, but I don't recall the 14 situation or the discussion we were having. 15 Did the Commissioner tell you that Q. 16 he did not want Angel in the World Series? 17 Α. Not to my recollection. 18 Is this based on previous knowledge 19 about what the Commissioner feels about Angel 20 Hernandez? 21 This was, again, based on probably Α. 22 my presumption, my presumption, I took a 23 presumption on the situation. I don't recall 24 having conversation with the Commissioner about 25 Angel Hernandez and the World Series in 2015.

#### P. Woodfork - 6/21/19 1 2 You don't say in the body, I believe 0. 3 Angel is going to be a no for Rob; you say affirmatively that, "Angel is going to be a no 4 for Rob." 5 6 I think if -- sorry. You can ask Α. 7 the question, I apologize. 8 I'm just asking you: Q. 9 information did you have that caused you to send that information to Joe Torre? 10 I don't recall sending it; I don't 11 Α. 12 recall having any more information than I've 13 already stated to you. 14 I know that we're coming off of a 15 tough series in Toronto, I think I probably took 16 an assumption that situation management and 17 those types of issues were going to be at the 18 forefront for the World Series. 19 0. I see. 20 So is what you're saying is that the 21 selection of the World Series umpires would've 22 been affected by what happened with 23 I'm not saying that; I'm just saying Α. 24 I think that that situation would be that we 25 were looking for all the time the umpires

P. Woodfork - 6/21/19 1 2 Do you recognize that the types of 0. 3 things that Kinsler said about Mr. Hernandez can 4 harm him from an integrity standpoint? 5 MR. LUPION: Object to the form. 6 Like I said, I don't remember the exact comments that were made by Mr. Kinsler; I 7 do remember that he crossed the line. 8 9 0. Mr. Kinsler was not suspended, am I correct? 10 11 Α. Correct. 12 0. And did Joe Torre agree with what 13 you said here? 14 Α. I don't recall. 15 (Plaintiff's Exhibit 144, email from 16 McKendry, to Woodfork, dated 9/15/13, 17 Bates stamped DEF 15068, marked for 18 identification, as of this date.) 19 BY MR. MURPHY: This is Exhibit 144, Bates stamp 20 Q. 21 15066. It's an email from Matt McKendry to 22 Mr. Woodfork, subject post season, "Here is the 23 information you were asked about last night." 24 Would you explain to me what you 25 were asked about and who did the asking.

```
P. Woodfork - 6/21/19
 1
 2
           Α.
                 I don't recall.
 3
           0.
                 Is there one thing that these
 4
     umpires have in common?
 5
           Α.
                 These are the people of color that
 6
     are umpires, people of diversity.
 7
           0.
                 Right.
 8
                 Do you know why you were asked --
 9
           Α.
                 Again --
                 -- about this information?
10
           Q.
11
                 -- I don't recall.
           Α.
12
           Q.
                 When it says season, "2013 Number on
                Number Assigned: 2."
13
     Staff: 7.
14
                 Would you explain what those numbers
15
     are, sir?
                 I didn't do the umpire -- I didn't
16
           Α.
17
     write this email, but from what I can infer from
18
     it, it seems like there's seven on staff and two
19
     assigned to the post season.
20
                 I see. Seven on staff means seven
           Q.
21
     minority umpires?
22
           Α.
                 Again, if I take -- if I an infer
23
     from it.
               I didn't write the email, so I can't
24
     say that 100 percent. But we did, if I do
25
     recall correctly, we did make two hires that,
```

P. Woodfork - 6/21/19 1 2 between '12 and '13 of people of color. 3 You will note that in 2004, Chuck Q. 4 Meriwether umpired the World Series, correct? 5 According to this email. Α. 6 Do you know who had Joe Torre's Q. 7 current position back then in 2004? 8 Α. I do not. 9 Angel Hernandez had the World Series Q. in 2005, do you see that? 10 11 Α. Yes. 12 Q. Marquez had the World Series in 13 2006, do you see that did? 14 Α. Yes. 15 Q. Danley had the World Series in 2008, and so did Laz Diaz, do you see that? 16 17 Α. Yes. 18 Evidently, the people in your Q. 19 positions previously thought that Marquez, Diaz, 20 Hernandez and Danley, were capable enough to 21 umpire the World Series, would you agree? 22 MR. LUPION: Object to the form. 23 BY MR. MURPHY: 24 Agree that those umpires worked the Α. 25 World Series during these years.

P. Woodfork - 6/21/19 1 2 Would you agree that by selecting Ο. 3 them, they were confident that they could handle 4 the World Series stage? 5 MR. LUPION: Objecting to the form. 6 I don't know what thought process 7 they put in TO their selections. 8 But in spite of the fact that the Q. 9 individuals that were in the position to select 10 World Series candidates prior to the people 11 coming onboard in 2011 thought that these 12 candidates, Hernandez and Danley, could be in the World Series, you, Joe Torre, and the others 13 14 have thought that they're not worthy enough to 15 be in the World Series, correct? 16 MR. LUPION: Objection. 17 BY MR. MURPHY: 18 You're asking me about the two Α. 19 years, the three years on this sheet, '11, '12, 20 and '13? 21 '14, '15, and '16, too. 0. 22 Α. You're asking me about the three 23 years that are on this sheet, Marquez worked the 24 World Series and he tried again. We put the 25 umpires that we feel best are going to perform.

P. Woodfork - 6/21/19 1 2 humiliates them that they have less years than 3 the crew chief they work under? 4 MR. LUPION: Objection. Asked and 5 answered. You can answer again. 6 Yes, I'm not going to project or try Α. 7 to predict what their response is; I know that, 8 as you said, they respect people that they work 9 with regardless of race. 10 But you have had memos about the 11 conversations with the umpires in Arizona where, 12 and Hernandez conveyed that they 13 were upset about being passed over, so when it comes to how they feel about certain things, you 14 15 are, in fact, made aware at times, correct? 16 MR. LUPION: Objection. 17 Α. I am aware that they're upset about 18 not being selected as crew chiefs. 19 (Plaintiff's Exhibit 146, email from 20 Freedman to Woodfork, Sword, 2013 Umpiring 21 Department Overview DEF 15067 through 22 15149, marked for identification, as of 23 this date.) 24 BY MR. MURPHY: 25 Kevin, that's a big one, I'm going Α.

```
P. Woodfork - 6/21/19
 1
 2
     to run to the restroom before we get to that.
 3
                 MR. MURPHY:
                               Sure.
 4
                  (Whereupon, a recess was taken.)
 5
                 THE VIDEOGRAPHER: Off the record,
            time 1:56.
 6
                  (Whereupon, a recess is taken.)
 7
 8
                 THE VIDEOGRAPHER: Stand by, please.
 9
                 The time 2:08 p.m., back on the
            record.
10
     BY MR. MURPHY:
11
12
           0.
                 In front of you, I have a document
     15067 to 15149.
13
14
                 Do you recognize this document?
15
           Α.
                 Yes.
                 Is this something you reviewed in
16
           0.
17
     preparation for your deposition?
18
           Α.
                 I did see this, yes.
19
                 Scott Freedman in August of 2013,
     what position did he hold with Major League
20
21
     Baseball?
22
           Α.
                 I don't recall his exact position.
23
     He worked in the Labor Relations and Strategy
24
     Department.
25
                 Did he have any particular expertise
           Q.
```

```
P. Woodfork - 6/21/19
 1
 2
     as it related to Minor League and Major League
 3
     umpiring that would cause you to ask him to do
 4
     this?
 5
                 MR. LUPION: Object to the form.
 6
                 I'm not -- I don't recall him being
 7
     any more than researching information for us.
 8
                 And --
           Q.
 9
           Α.
                 Actually, can I take that -- can I
10
     add to that? I think actually, in this case, in
11
     Scott's case, this was actually just an update
12
     of a document that -- of a presentation that
13
     previously had been done.
14
                 And do you know, when was that
           0.
15
     previous presentation done?
16
                 If I recall correctly, 2011.
           Α.
17
           Q.
                 Sorry?
18
                 If I recall correctly, it was 2011
           Α.
19
     is my best.
20
     REQ
21
                 MR. MURPHY: I'm going to request
22
            that document and there was one other, the
23
            Employee Handbook that has a diversity
24
            policy that he mentioned earlier.
2.5
     BY MR. MURPHY:
```

```
P. Woodfork - 6/21/19
 1
 2
                 All right, who asked Mr. Freedman to
           Ο.
 3
     do this update?
 4
           Α.
                 I don't recall.
 5
                 By that answer, does that eliminate
           Q.
 6
     you from being the person who asked Scott
 7
     Freedman to do the update?
 8
           Α.
                 I don't recall directly asking Scott
 9
     Freedman to do this update.
10
           Q.
                 O.K.
11
                 Who is Morgan Sword?
12
           A.
                 Morgan is a peer in the labor
13
     relations department who Scott Freedman reported
14
     to.
15
                 Did Freedman also do the original
           Q.
     version in 2011?
16
                 I don't recall who worked on the
17
           Α.
18
     original one. I know it was done through the
19
     Strategy and Labor Group, which has a number of
20
     people in it.
21
                 This report told Major League
     Baseball that there was a diversity problem
22
23
     within the umpire staff, correct?
24
                 MR. LUPION: Objection.
25
            document speaks for itself.
```

P. Woodfork - 6/21/19 1 2 I don't recall the specifics of each 3 -- I don't recall the specifics of each page of 4 this document. 5 0. All right, but that wasn't about a 6 specific page. 7 Isn't it true that this report told 8 Major League Baseball that there was a diversity 9 problem within the umpire staff? 10 MR. LUPION: Object to the form; the document speaks for itself. 11 12 Again, I don't recall the specifics 13 of it; I can read through it and see specifics; 14 I know it did discuss diversity and diversity 15 numbers. 16 Ο. And that those diversity numbers 17 were inadequate, correct? 18 MR. LUPION: Object to the form. 19 Document speaks for itself. BY MR. MURPHY: 20 21 Again, I think it showed the Α. 22 numbers, how you interpret those numbers, and I 23 felt we could have improvement in that area. 24 Q. All right. 25 We're going to go through some of

```
P. Woodfork - 6/21/19
 1
 2
     these pages.
                   I will show you a page or two to
 3
     orient you?
 4
           Α.
                 O.K.
 5
                 So, let's start at 15068, it's
           Ο.
 6
     called an Umpiring Department Overview and then
 7
     15069, you'll see the Table of Contents. It
 8
     starts with the Demographics and Life of an
 9
     Umpire.
                 On 15070, he has listed that of the
10
     total number of umpires, only 7 percent were
11
12
     people of color, correct?
13
                 7 percent of minorities?
           Α.
14
           Q.
                 Yes.
15
           Α.
                 Yes.
16
                 And would you agree that that's not
           Ο.
17
     an acceptable number?
18
                 MR. LUPION: Object to the form.
19
                 I would say that our diversity
     efforts, we need to increase that number, that
20
21
     is a goal.
22
                 So by saying that you need to
23
     increase the number, this number was not
24
     acceptable, would you agree?
25
                 MR. LUPION: Object to the form.
```

P. Woodfork - 6/21/19 1 2 Mischaracterizes testimony. 3 I would say that the number is the Α. 4 number of how many -- the percentage of diverse 5 umpires we had at the time, and that the goal 6 was to increase that number. 7 In 2013, were you satisfied that the amount of umpires of color were only 7 percent? 8 9 Α. I think we needed to, again, looking at the number, we needed to increase that 10 number. 11 12 Q. Does that mean that you were not satisfied? 13 14 It's not satisfaction -- for me, Α. that's not how I -- I'm more analytic. I look 15 16 at that number, it's not, for me it was not high 17 enough and it's something we need to improve on. 18 Between 2013 and the present, has that number gone up or done? 19 20 Α. Percentagewise, I would have to look at it. I don't know off the top of my head what 21 22 the percentage is. I think between -- think the 23 number, total number has increased. 24 15071, while the total number of 25 minority umpires has increased, so has the

# **EXHIBIT G**

### Catassa: 181-6 vc 0 900 2003 5 P. 10 405 VG VG D Door on emetral t 5164 2 - 7 Filifeite 0 60/045 / 25/02 0 Pargreg & 117 of f 8129 9

### Message

From: Freedman, Scott [scott.freedman@mlb.com]

**Sent**: 8/1/2013 7:28:50 PM

To: Woodfork, Peter [peter.woodfork@mlb.com]
CC: Sword, Morgan [morgan.sword@mlb.com]
Subject: 2013 Umpiring Department Overview
Attachments: 2013 Umpiring Department Overview.pptx

Peter:

Attached please find an updated version of the Umpiring Department Overview. Please let us know if you have any questions or need anything else.

Thanks,

Scott

EXHIBIT exhibitaticker.com

Confidential DEF015067



### **Umpiring Department Overview**

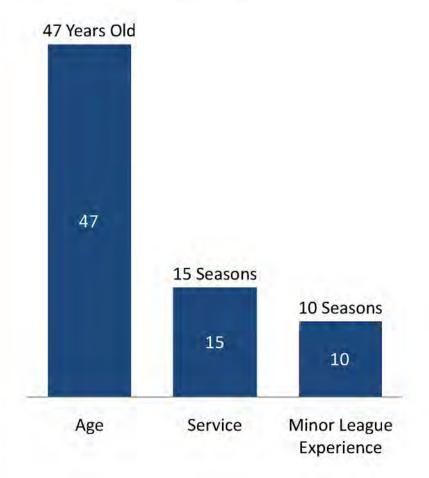
# Casasa:1818vc090000355PDOGVOVGDD000000enetr1151642-7Fileide060/05/25/20Pagaga:1390ff81399 Table of Contents

- Demographics and life of an umpire
- Umpire oversight and development
- Umpire health and fitness
- Benchmarking officiating in other leagues
- Recommendations



## Cases 1:1818 vc 0 900 3035 5 F10 05 VoV G D 000 cm ent nt 5164 2-7 File ite 0 60/0 52/2 02 0 Pageg 4:20 of 1829 9 Active Umpire Demographics

### **MLB Umpire Demographics**



### **Umpiring Staff Breakdown**

Number of Umpires	68
Umpires per Crew	4
Umpires with Playoff Experience	59
Umpires with WS Experience	31
Base Salary Range	
Minority %	7%



### 

### Pathway to the Majors: Candidate Selection

Candidate Selection Training & Development

Major League Hiring

- Many aspiring umpires will attend one of the MLB sponsored umpiring camps; top students from the umpiring camps are given scholarships to the Wendelstedt/Evans professional umpiring schools
- While the MLB umpiring camps are not required, all umpire candidates must attend either the Wendelstedt or Evans umpiring school
- The cost of attending an umpiring school is only \$3,000 for a five week course and includes tuition and housing
- The best candidates from the professional umpiring schools are then sent to the Professional Baseball Umpires
   Corp (PBUC) evaluation course
- After the PBUC evaluation course, many attendees will be placed into openings in the lower level minor leagues
- PBUC has created their own school in January 2012, but there remain issues regarding how to eliminate bias from the candidate selection process



Low tuition and admissions standards create low barriers to entry



### Casses e: 1818 vc 0 90093355 PDP 05 V2/V2/GD 00 com enter 11 51642 - 7 File ite 6 60/0 62/2 8/2 0 P at grey e 262 of f 8139 9

### Pathway to the Majors: Training & Development

### Candidate Selection

Training & Development

Major League Hiring

- PBUC, not Major League Baseball, is responsible for the development and evaluation of the minor league umpires from Rookie Ball through AA; umpires are given two years at each level, and after two years, are either promoted or let go
- MLB supervisors are responsible for evaluation and development at the AAA level
- Umpires spend an average of 10.5 years in the minor leagues before they are given a Major League opportunity
- The average salary for a minor league umpire ranges from \$12,000-\$15,000 for six months of work; the maximum salary is \$21,000
- The **non-stop travel** endured as a minor league umpire includes overnight car rides, cheap motels, and months away from home only \$27 per day is allocated for meal money
- Though the season only lasts 4-6 months per year, an umpire's difficult schedule precludes many additional employment opportunities



Umpires experience poor conditions with little emphasis put on training and development



### 

### Pathway to the Majors: Major League Hiring

### Candidate Selection

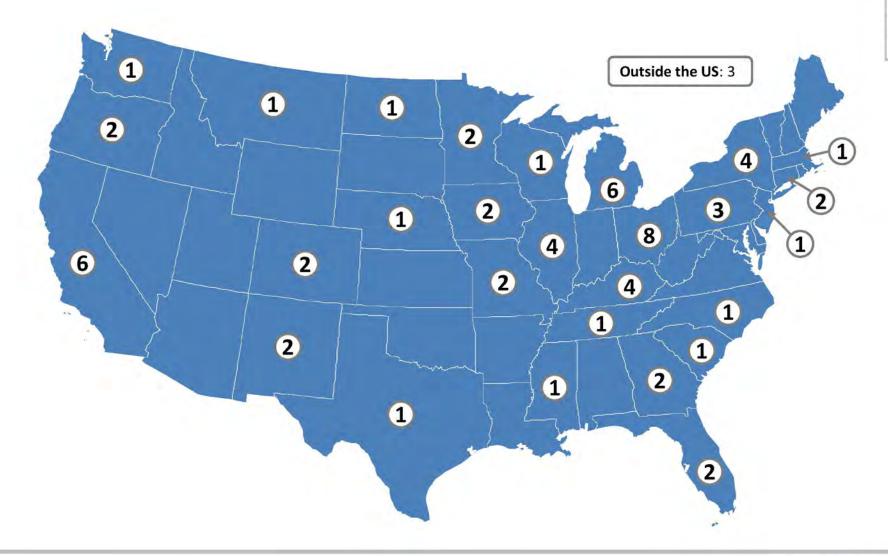
Training & Development Major League Hiring

- Umpires are hired at the "absolute and exclusive" discretion of the Commissioner's Office (Article 4.A.3)
- An umpire can only be offered a Major League position when one becomes available; given the low turnover rate, this can be quite rare
- Umpires will often work hundreds of Major League games before actually being given a position as a Major League umpire
- 19 Minor League Umpires are on the 2012 AAA-call up list; very few will have the opportunity for a full time major league position in the near future
- Evaluation of potential new hires can be very subjective; quantitative data such as AAA evaluations and ZE scores is sometimes used, but supervisor recommendations hold the most weight
- Once hired, there is still a probationary period of up to 3 years where an umpire can be terminated without cause, but because most umpires are credited with 2 years of service upon being hired, the probationary period is effectively shortened to a single year

Umpires hired in their mid-30s lose some of their most productive years in the minor leagues



# Current MLB Umpires are drawn from across the US but or an heavily consentrated in the Midwest



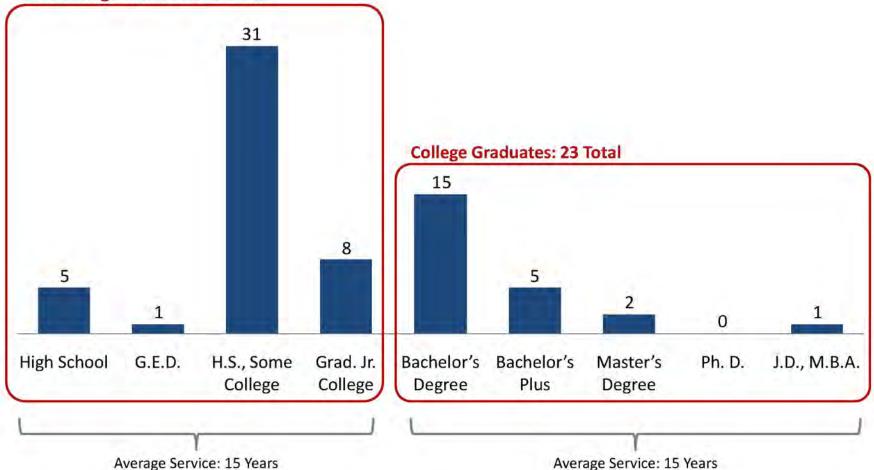


## Cases 4:1848 vc 090030355 5P20 05 V6V0 G D Doorment nt 51642-7File ite 0 00 052 30 02 0 Page of 1829 9 Barely One Third of MLB Umpires Have Graduated from a Four-Year College

### MLB Umpires by Highest Level of Education Completed

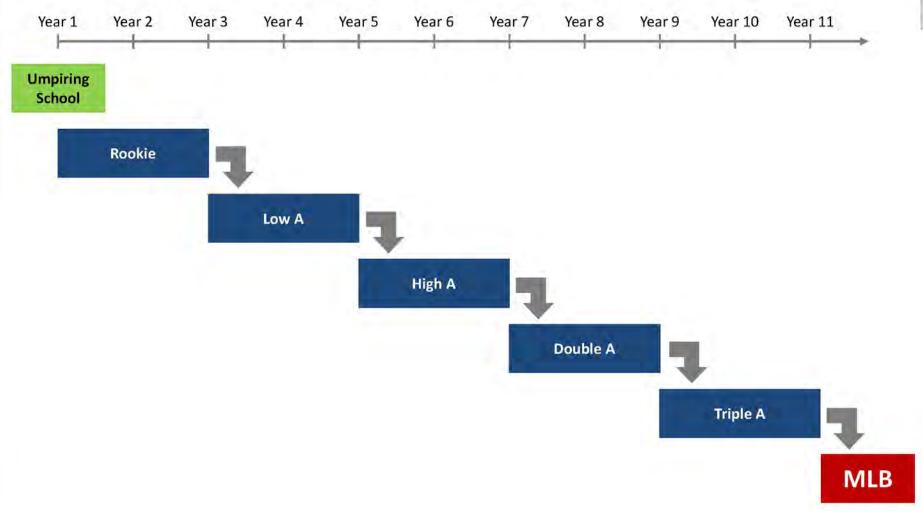
**Current Staff** 





## Cased 1188:vv099055JPPCCCWWG Doorment 156237 FHidd 006/025200 Plagget 20 of 899 The Average MLB Umpire Spends over Ten Seasons in the Minor Leagues

### Career Trajectory of the Average MLB Umpire, 2001-2012





# Major League Limpires Miss an Average of 20 Days Per Season Miss an Umpires an Opportunity to Work Major League Games

### MLB Umpires' Days Missed by Category



2002-2012 Average



## Cased 1188:vx0000055JPPCCCVWQG DDoorment 156237 FHddd064725200 Paggel 22 of 899 However, Translating the Call-ups to Full-Time Employment Takes Years

### Major League Days by AAA Call-up Umpires, 2012

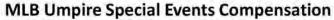
Umpire	League	Total Days 2012	Total Days Prior Years Through 2012
Alan Porter	IL	144	300
Vic Carapazza	IL	142	304
Mike Muchlinski	PCL	130	465
D.J. Reyburn	PCL	130	387
Chris Conroy	IL.	130	213
Manny Gonzalez	IL	122	175
Mike Estabrook	IL.	120	595
Lance Barrett	PCL	105	173
Cory Blaser	PCL	104	226
Angel Campos	PCL	76	549
Jordan Baker	PCL	72	72
David Rackley	JL	50	103
Toby Basner	IL	19	19
Clint Fagan	PCL	16	21
John Tumpane	PCL	10	84
Mark Ripperger	PCL	9	54
Mark Lollo	IL.	2	10
Hal Gibson	PCL	0	0
Adam Hamari	JL	0	0

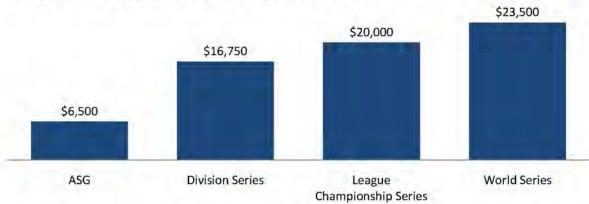
The average MLB umpire works 249 Major League Games before being officially hired; for umpires hired after 1999, this number rises to 581 Major League Games



# Umpires Earn an Annual Salary Based on Serwice and Additional Yloney For Working During the All-Star Game and Postseason





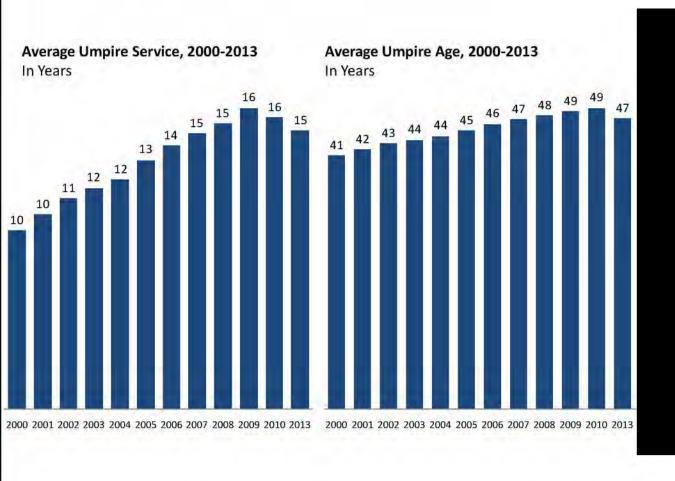


### **Special Events Compensation Pool**

- \$30,000 per umpire
- Paid to all 68 members of the umpiring staff regardless of assignment to special event



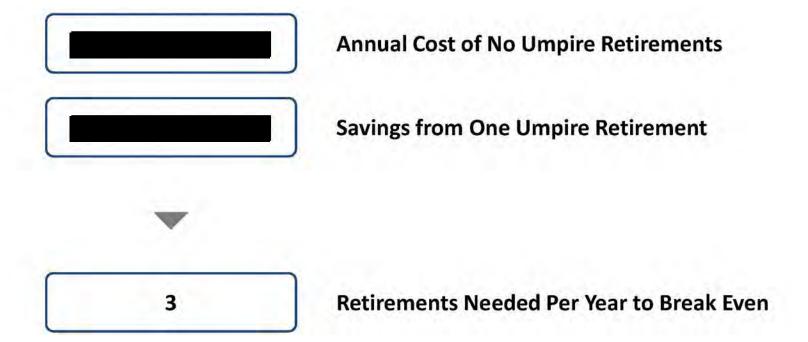
Source: Basic Agreement, Addendum A







# Because of Their Services Based Basethe Aging Umpiring Unit is Recoming Increasingly More Expensive

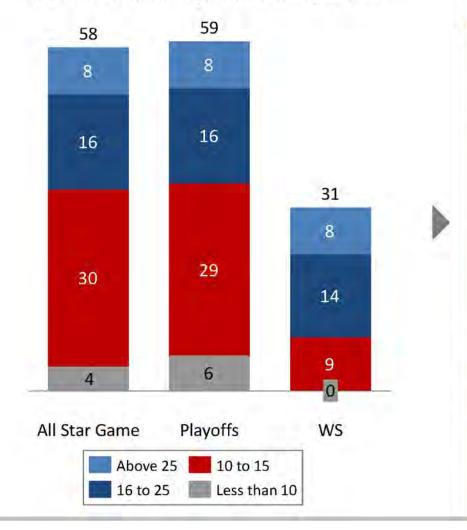


Early retirement windows with enhanced benefits have been successful in spurring retirements; however, the final early retirement window is from Oct-Dec 2012 after which retirements are expected to slow



## Cased 1188:vv099055JPPCCQWWG Doorment 156237 FHidd 006/025/200 Plaged 320 of 899 Special Events Assignments Often Go to the Most Senior Umpires

### **Umpires Selected for Special Events by Service**



### Special Events Selection

- The Commissioner's Office is given "absolute and exclusive discretion" in assigning umpires for special events
- A number of criteria are taken into account when choosing the umpires for special events
  - Seniority
  - Special event experience
  - Supervisor Evaluations that include assessment of leadership skills, overall quality of performance, and fulfillment of duties and responsibilities
- Selection is heavily influenced by the supervisors' subjective recommendations
- Seniority is rewarded, with a few younger umpires each year also given an opportunity so that they can gain experience
- A suggested quantitative weighted ranking method was not popular with the supervisors



## Cased 1188:vv099055JPPCCQWQG DDoogmeent 56237 FHddd06/Q25200 Plagget 33 of 899 Crew Chief Assignments Also Go to the Most Senior Umpires

### **Crew Chief Assignment Guidelines**

"In the appointment of crew chiefs, the Commissioner's Office may rely on whatever factors it deems appropriate; seniority may be considered, but does not control the selection" - Basic Agreement Article 4.C.1-2

- In addition to seniority, factors that should be considered include:
  - Leadership Skills situation management, on-field presence/demeanor, hustle, focus, integrity, etc.
  - Overall Quality of Performance ZE score, base judgment accuracy, agility and positioning
  - Fulfillment of duties and responsibilities attendance and the umpire's adherence to the Umpire Manual, the Official Playing Rules, and the Basic Agreement
  - Demonstrated Initiative to Train and Mentor Junior **Umpires**

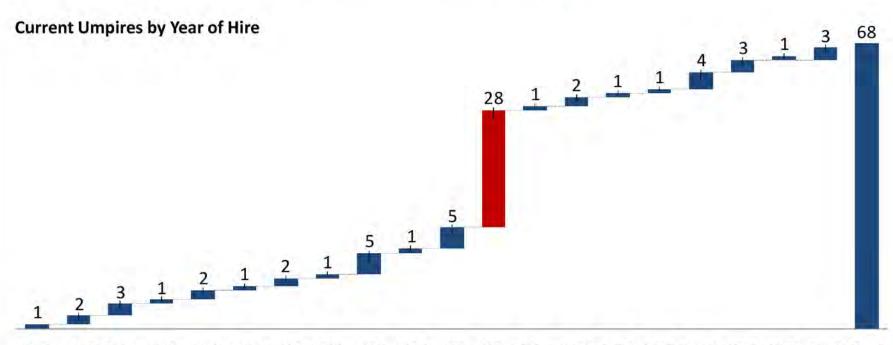
### 2013 MLB Crew Chiefs

Last Name	First Name	Service	Service Rank
West	Joe	35	1
McClelland	Tim	30.5	2
Hirschbeck	John	29.5	3
Welke	Tim	29	4
Davis	Gerry	29	4
DeMuth	Dana	29	4
Scott	Dale	27	7
Darling	Gary	26	8
Joyce	Jim	25	9
Layne	Jerry	24	10
Winters	Mike	23	11
Gorman	Brian	21	12
Kellogg	Jeff	20.5	13
Hallion	Tom	20	14
Cederstrom	Gary	19	15
Culbreth	Fieldin	16	16
Barrett	Ted	16	16

Despite the freedom of selection provided in the basic agreement, of the 17 crew chiefs for the 2013 season, only 2 rank outside of the top 15 when ranked according to service



# The "Class of 1999" Represents 40% of the Umpiring Staff and Will Greats Several Problems as Its Umpires Accumulate Service and Salary



1978 1983 1984 1985 1986 1988 1989 1990 1993 1997 1998 1999 2001 2004 2006 2009 2010 2011 2012 2013 Total

### **Key Questions**

- How will crew chief assignments, special event assignments, and playoff assignments be determined with so many Umpires at the same level of service?
- How much extra money will it cost to pay all of these umpires as they become more senior?
- What will happen if all 28 umpires decide to retire around the same time?
- How will MLB handle the increased influence this group will have as more senior umpires begin to retire?



## Cased 1188:vv099055JPPCCQWWG DDoorment 156237 FHddd00A025200 Plaggel 39 of 899 The Most Senior Umpires Have a Strong Influence on Umpire Culture



- Joe West who has the most service of any current umpire (35 years) is president of the union
- Crew assignments are given with service time in mind, and the crew chief is always the member of the crew with the most experience
- Crew chiefs get to pick their own schedule based on seniority

### Aversion to Technology

- Adoption of new technology (SURE, ZE) is hindered by the older umpires
- The older umpires are not as familiar with computers, and often display a distrust for the results of the high tech evaluation systems
- Junior members of the crew are often assigned as the technology experts so that the senior members of the crew do not have to learn the systems

### Fear of Change

- Change is difficult for the majority of umpires
- After tens of years umpiring, most umpires have rigid routines; they do not feel comfortable deviating from their traditional systematic processes
- Poor communication and collaboration skills among the umpires make it even more difficult to institute change; junior umpires who are not as set in their ways are not given the opportunity to express their views by their more senior counterparts



### Summary

- The candidate selection and development process is difficult, time consuming, and involves poor conditions and low pay
- Umpiring camps with limited qualifications keep barriers to entry low, and the pay and conditions experienced in the minor leagues ensure that only candidates with very few alternative options will set out to become Major League Umpires
- Minor League umpires suffer from a lack of focus on training and development, and even the best umpires are forced to put in their time in the minors regardless of whether or not they deserve to be in the Major Leagues
- Once selected, there is little incentive for outstanding performance, as almost all rewards are tied to service time
- ■The class of 1999 has created a **demographics problem** that has already impacted culture, development, and performance and will continue to do so as these umpires become more senior
- The combination of the AL and NL in 2000 did nothing to quash a rivalry that has continued to result in **mistrust and a lack of collaboration** among the umpires to this day

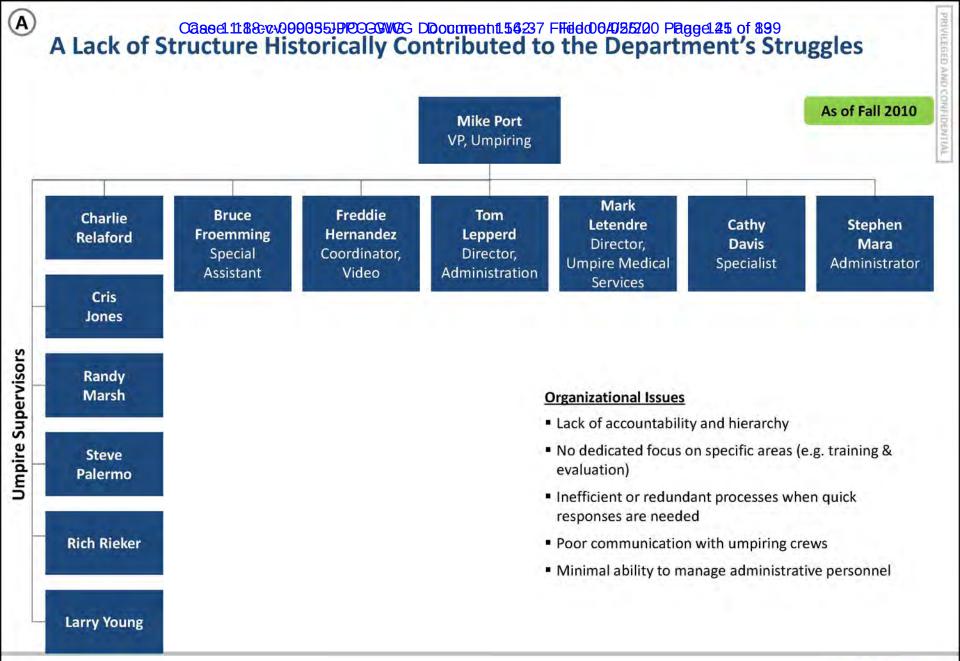
# Cased 1188:00000553PPCCQWCG DiDocument156237 FFEddd00/025200 Paggel 27 of 899 Table of Contents

- Demographics and life of an umpire
- Umpire oversight and development
- Umpire health and fitness
- Benchmarking officiating in other leagues
- Recommendations

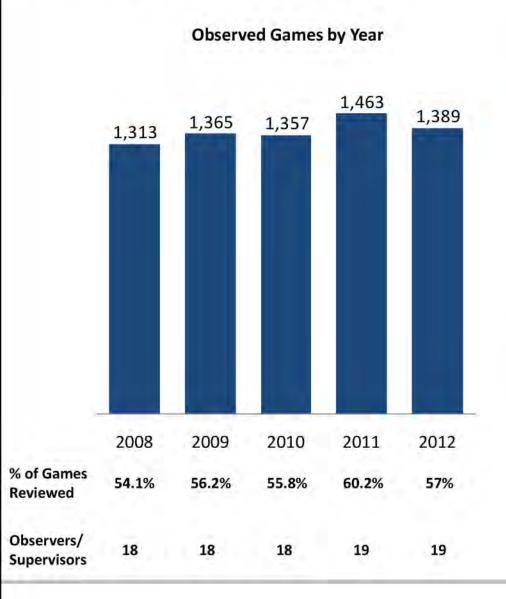
### **Umpire Oversight & Development**

- MLB has put in place a number of different people, systems, and processes to help oversee, evaluate, and develop Major League Umpires
  - (A) Umpiring Department
  - B Supervisor/Observer Network
  - © Technologically Advanced Training and Evaluation Systems
  - D Evaluation, Training, Discipline, and Situation Handling Processes
- The investment and effort MLB has made in the above areas is admirable, and has laid the groundwork for future success
- However, there **remains some concern** about whether the existing people, systems, and processes have been able to **significantly impact umpire behavior** that is often deeply ingrained by the time an umpire reaches the Major Leagues





## B Supervisors and Field Observers Rogularly Evaluate Homeira Rerformance Through Games In-Person



### **In-Game Evaluation Process**

- Supervisors and Observers attend games to evaluate umpires in person
- Umpires are graded in categories such as Effort and Professionalism, Game and Situation Management, Field Proficiency, and Administrative Components
- Umpires receive a grade in each category of either Exceeds Expectations, Meets Expectations, or Does Not Meet Expectations

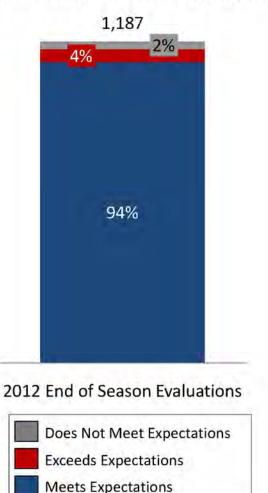
### **Aggregated Evaluations**

- Each Umpire receives a mid-season and end of season evaluation
- Supervisors aggregate all of the in-game reports an umpire has received throughout the season and assign an overall grade to each category



# B However, the Lack of Differentiation Among Observer and Supervisor Grades Reduces Their Usefulness

### Distribution of Grades Among Umpires, 2012



### **Lack of Differentiation**

- Culture among Umpires is to avoid differentiation whether positive or negative
- As former umpires, supervisors' interests are often aligned with those of the umpires
- Observers are also friendly with the umpires and are hesitant to give out subpar grades
- Without "supervisors of the supervisors", there has not been a clear directive to ensure a proper distribution of grades

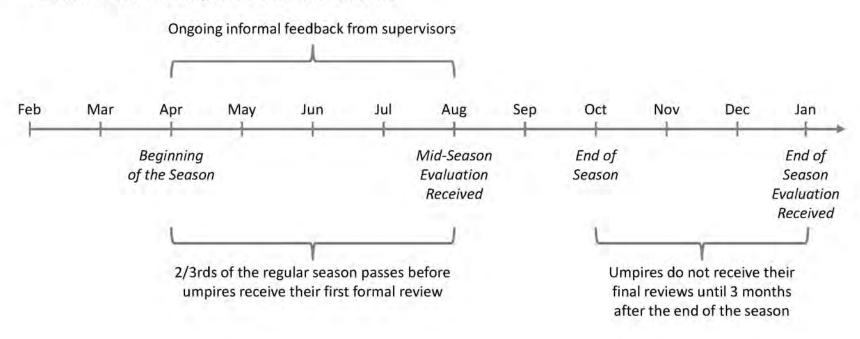
Supervisors and observers know umpiring, but not management; increased training is required

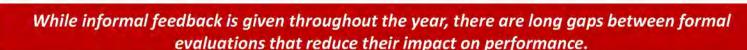


Source: 2012 Umpire End-of-Season Evaluations

## Cased 1188ev 40900553PPCCCOWCG Discourrent 156237 FHidd 000 A085200 Plagget 28 of 899 Additionally, the Umpires Only Receive Formal Feedback Twice Per Year

### **Timeline of Formal Umpire Performance Reviews**







### **Key Umpiring Technology**

### System for Umpire Review & Evaluation (SURE)

- Compiles all close calls from every MLB game (excluding balls and strikes)
- Video clips of each play are tagged with identifying information (umpire involved, outs, inning) and then made available to umpires and umpire administration personnel

## Zone Evaluation System (ZE)

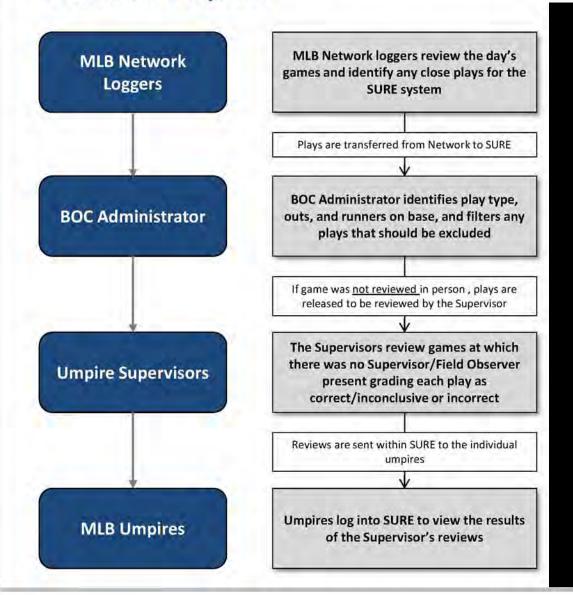
- Tracks umpire performance in calling balls and strikes
- All pitches in each game are recorded by the system and given a classification of ball or strike
- The system classification is compared with the Umpire's call on the field to determine whether the umpire made the correct call

### BEST

- 3-D virtual video training system used to help umpires with calling balls and strikes
- Using a pair of goggles hooked up to a computer, umpires can select a specific pitcher and practice calling balls and strikes using pitches from the selected pitcher

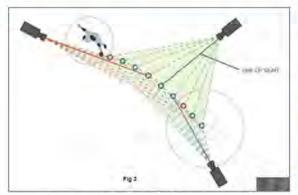


© Operational in 2011 SUBE Tracks Video of Close Plays For Training and Evaluation Purposes





### 1. Pitch Tracking



- 3 cameras, installed in every park, capture 30 images per pitch to track each ball's trajectory
- The images are used to create an equation of motion for the ball
- A central computer then determines the exact location of the ball when it crossed the front of the plate
  - The system is accurate within less than an inch
- A PITCHf/x operator sets the top and bottom of the strike zone before every pitch
  - Sides of strike zone are set automatically by cameras

### 2. Central Review



- Each game's data is processed centrally by MLBAM each night
- Auditors review each game's data nightly and make adjustments as needed
  - E.g. Balls crossing the plate in the strike zone but caught near the ground by the catcher
- Each umpire is given a score and can view video of each pitch the following day

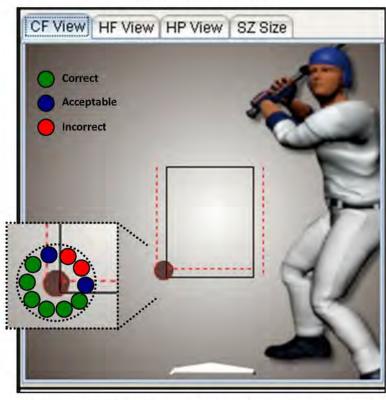
### 3. Umpire Feedback & Reporting

- The umpiring department works with each umpire to understand their scores and address any issues with the system
- The LRD produces a weekly report of top scoring umpires, strike zone tendencies and differences between ballparks
- ZE scores are used as part of the umpires' mid-season and year-end evaluations



## Cased 1188-ev-0909551PPCCCWVCG Doogmeent 56237 FHdd 006/0250200 Paggel 32 of 899 Umpires Are Afforded a "Buffer" to Protect Them on Extremely Close Pitches

### **Pitch Buffer Illustration**



A borderline pitch originally called a ball by umpire and marked incorrect would be marked correct if it falls within the pitch buffer

### System scores the pitch without pitch buffer Incorrect/ Acceptable Correct Pitch moved around buffer Pitch marked correct. Umpire's score cannot be zone and rescored at each impacted negatively. point If pitch is correct (or acceptable) at any point in the buffer, pitch marked correct (or acceptable) If pitch remains incorrect around entire buffer, pitch scored incorrect

**Pitch Buffer Adjustment Process** 

The pitch buffer and other adjustments add roughly five percentage points to umpires' ZE scores



C The ZE Buffer is One of a Number of System Adjustments that Result in a Very Inflated ZE Score

2012 ZE Data

2012 ZE Final Results: 362,404 "Adjusted" Correct Pitches

2012 Final Adjusted Score of 95.8%

Remove 4,867 pitches manually adjusted by auditors

**ZE Score Drops to 94.5%** 

Remove 17,737 pitches considered acceptable due to built in buffer

**ZE Score Drops to 89.8%** 

Remove ~10,000 pitches¹ marked correct due to built in "Ball Buffer"

**ZE Score Drops to 87.1%** 

After taking out all of the adjusted and buffered pitches that are credited to the umpire, the number of correct pitches drops from 362,404 to 329,800 and the ZE score drops from 95.8% to 87.1%



## Cased 1188:vv099055JPPCCQWVCG Diograment 156237 FHddd06/02/200 Paggel 50 of 899 BEST is a Virtual Reality Training Tool for Ball/Strike Calls

### **Realistic Training**

- Umpires only work behind the plate once or twice a week and can use BEST to stay sharp between games
- Umpires can use BEST to view pitches from the actual pitcher who they will be seeing during the game, much like the players watch video of a pitcher before they face him
- BEST serves as a great way to practice and prepare for a game in a low pressure, non evaluative environment

# C A Number of Barriers Remain Referenther Full Protential of These Advanced Systems Can Be Achieved

### **Key Umpiring Technology (Issues)**

### System for Umpire Review & Evaluation (SURE)

- Supervisor comments are often lacking, making it difficult for an umpire to work out where and how he can improve
- Supervisors grade leniently, resulting in very few incorrect plays for the umpires to learn from
- With no mandate to log in and check the system, some umpires almost never view their plays

## Zone Evaluation System (ZE)

- ZE system scores clearly differentiate between umpires, but a high ZE score does not have any measurable impact on special event selection, compensation, or end of season evaluations
- ZE scores are inflated by a number of adjustments and buffers and do not present a true view of accuracy
- Many umpires blame the system for bad scores, and will often argue that the system is calibrated incorrectly or that their version of the strike zone is preferred by players and managers

### BEST

- Only 5 BEST consoles exist making it impossible for Umpires to have regular access
- Working on the BEST system before games upsets the set pregame routine that umpires have developed over the years

The complete lack of integration between the systems described above as well as other IT systems used by umpires (Portal, Halogen, Umpire Access Database, etc.) adds to the difficulty of managing umpire evaluation/training

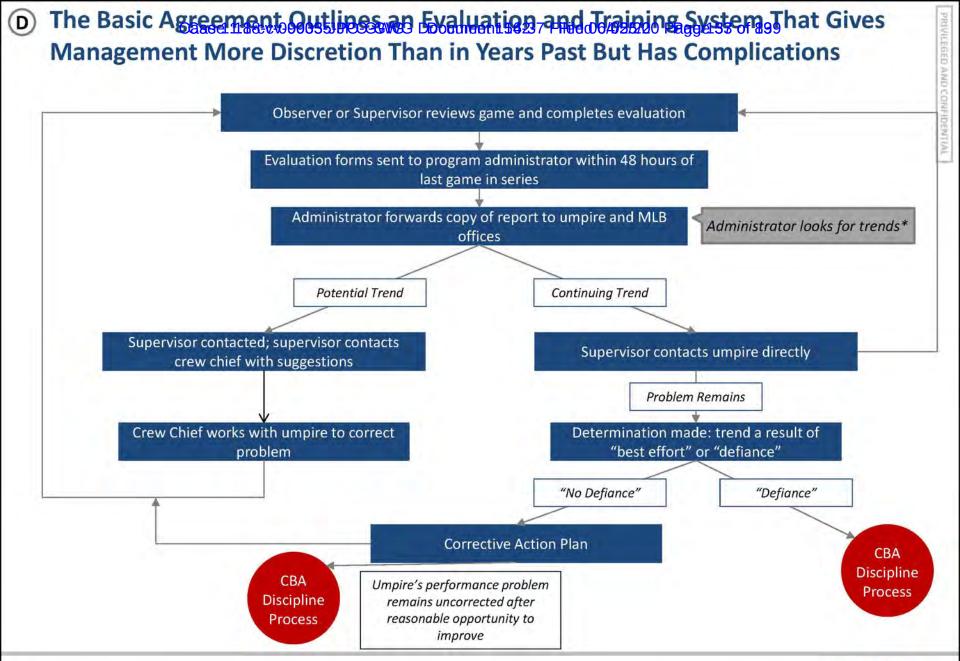


## Cased 1188:v: 0000055JPPCCQVWCG Discourrent 156237 FHidd 006/02/5200 Plagget 58 of 899 Umpires are Graded on a Number of Different Evaluation Criteria

### **Evaluation Criteria**

- Field Performance
  - Field Proficiency
  - Effort and Professionalism
  - Game and Situation Management
- Administration
  - Ejections and Situation Handling
  - Submitting Umpire Reports
  - Communication with Office
  - Application of Pace of Game Procedures
- Judgment
  - Plate Judgment
  - Base Judgment





<sup>\* &</sup>quot;For example, the Vice President of Umpiring may determine that a trend exists when different Observers rate an umpire deficient in the same area of performance", Basic Agreement, Addendum C



# D Umpires Are Not Always Given Clear Direction When Controversial Situations Arise

"An umpire shall not speak with a member of the media regarding a controversial, play, call, or ejection in a game for a period of 15 minutes following the completion of the game. After the fifteen minute post-game cooling off period, a crew chief (or another crew member...) may on the day of the game discuss a rule interpretation, an unusual play, or a controversial call, play, or ejection with a pool reporter." — Basic Agreement Article 9E

- Umpires are encouraged to speak to the press following games, so as to avoid the impression they are hiding from the media
- While speaking to the press, umpires must be very careful about what they say
  - General comments and rules explanations are acceptable
  - Details about who said what to whom are not acceptable
  - Additionally, umpires "shall not make public comments that create an appearance of lack
    of impartiality toward a player or Club, that are critical of the Commissioner of Baseball,
    or that otherwise are inimical to the best interests of baseball" (Article 9.E.3)
- PR support can be provided if deemed necessary, but the umpire bears the majority of the communication responsibility

When a controversial situation arises, the umpires involved in the controversy are often the only people available to answer questions; enhanced PR training is required



# The Commissioner's Office has Broad Management Rights With Regards to Umpire Discipline and the Protection of Umpire Integrity

### **Umpire Discipline**

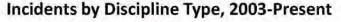
- No disciplinary decision is subject to arbitration before a neutral arbitrator
  - Discipline of 6 days or less or \$1,000 fine: Appeal determined by SVP and General Counsel of Labor
  - Discipline of greater than 6 days or \$1,000 fine:
     Neutral Factfinder appointed to provide non-binding findings with respect to basic facts of the matter and appeal independently determined by SVP and General Counsel of Labor
  - <u>Termination</u>: Appeal determined by SVP and General Counsel of Labor; if upheld, a Neutral Factfinder may be appointed to provide *non-binding* findings with respect to basic facts of the matter to be used in connection with a further appeal to the Commissioner for an independent determination.
- All decisions by the Commissioner and the SVP and General Counsel of Labor are final and binding

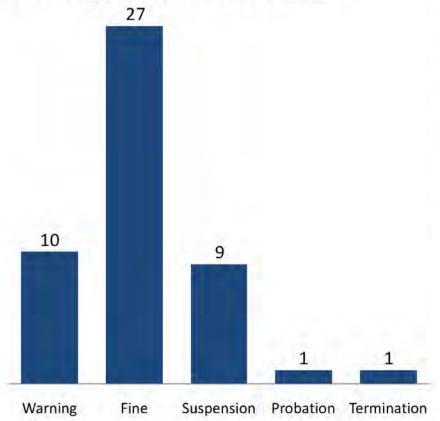
### **Umpire Integrity**

- The Basic Agreement and Major League Rules contain numerous policies intended to protect the integrity of MLB and the image of umpires as impartial arbiters
  - Public statement limitations (Article 9.E.3)
  - No gambling on baseball (MLR 21)
  - No gifts from players or other Club personnel (MLR 21)
  - No requests for autographs or memorabilia (Article 9.C.4)
  - No requests for tickets from Clubs (Article 20.A.1-3)
  - No requesting, taking, selling or authenticating any Club or BOC property (balls, bats, line-up cards, etc.) (Article 9.C.5)
  - "Each umpire shall render skilled services as a baseball umpire, with diligence and fidelity... conform to high standards of personal conduct; and maintain the integrity of the international game of baseball." (Article 9.A)



### Umpire Discipling has not been a Major problem but Bunishments have not **Deterred Repeat Offenders**





### Discipline

■ 10 Umpires\* account for more than half of the incidents

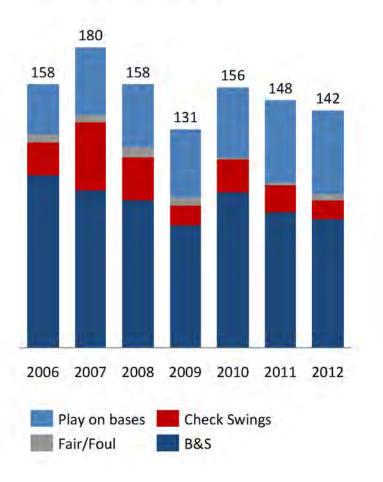
- Longest suspension was for 10 days
- 12 of the 48 incidents were appealed
- Umpires are disciplined for both on and off the field incidents



## (D) W

# While Umpires are Disciplined for both On and Off Field Incidents on Field Incidents are Often Higher Visibility

### Player Ejections 2006-2012



### On Field Incidents

- Every time there is an incident, the umpire's role and conduct is evaluated by the SVP of Umpiring, with discipline following if necessary
- Umpire discipline is generally not announced in order to avoid undermining the umpire's authority on the field
- On the flip side, umpires have a contractual right to know if a player is suspended and/or fined for an incident involving an umpire (Article 5.E)

### Summary

- A significant budget is allocated to umpiring, but the department has historically lacked structure
- The majority of the budget is allocated to salary and travel, with very little allocated to training and evaluation
- A large network of observers and supervisors is able to cover a high number of games, but lack of grade differentiation among umpires is a problem
- Umpires do receive consistent informal feedback, but formal feedback is often delayed
- A number of impressive technologies have been built to aid in the evaluation and training of the umpires, but they have not been fully accepted by the umpires, and are not always utilized to the full extent
- While significant time has gone into formalizing the evaluation and training process, there is still significant room for interpretation and subjective judgment
- Certain umpires repeatedly become involved in incidents requiring discipline in spite of past punishments



# Cased 1188:vv099055JPPCCQWWG DiDocument 156237 FHidd 006/02/200 Plagge 159 of 899 Table of Contents

- Demographics and life of an umpire
- Umpire oversight and development
- **Umpire health and fitness**
- Benchmarking officiating in other leagues
- Recommendations



### Cased 1188:vv099055JPPCCQWCG DDoggment 156237 FFidd 006/02/200 Paggel 60 of 899 In Theory, MLB Places a Strong Emphasis on Fitness

### Medical

- Pre-employment physicals include a treadmill stress test and nutritional consult
- A functional activity assessment is given per the CBA
- Umpires have access to an Umpire Employee Assistance Program, Executive Health Access, and a Lifestyle Management Program

### Conditioning

- Umpires are given individually customized in-season performance books, individual stretch tubing kits, a computer based pedometer walking program, and instruction on post-travel stretching
- Each umpire room contains a number of fitness devices including foam rollers, gymnic balls, stretching equipment, and core body temperature cooling equipment
- Umpires have access to customized functional conditioning

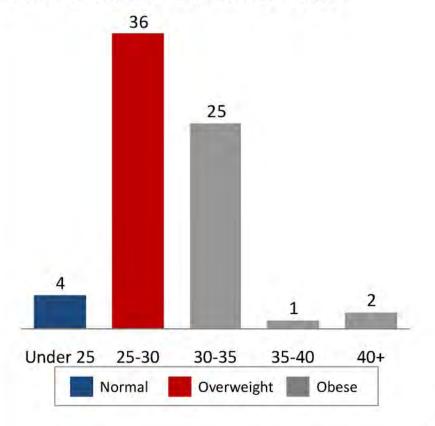
### Nutrition

- Umpires can consult with two registered dieticians
- Each umpire is given a healthy eating restaurant guide



# However, only 4 of the current MLB Umnires are considered to be of "Normal" weight based on their Body Mass Index

### **Active Umpires by Body Mass Index Range**



### **Center for Disease Control BMI/Weight Status**

ВМІ	Weight Status	
Under 18.5	Underweight	
18.5-24.9	Normal	
25.0-29.9	Overweight	
30.0 +	Obese	

The National Institute of Health notes that being overweight or obese can put one at risk for heart disease, type II diabetes, and certain cancers







### Cased 11:88:0:0099055JPPDGGWCG DDogmeent 156237 FHd d d 0 6 M 25200 Plaged 68 of 899

### Summary

- MLB umpires are generally viewed as being in worse shape than their peers in the other major sports leagues
- While the MLB has set up a number of positive programs related to physical fitness, a large proportion of umpires remain unfit
- A number of umpire injuries are inevitable, but increased focus on umpire safety and wellness should help keep umpires on the field
- As concussion awareness continues to increase, a greater emphasis must be placed on protecting an umpire's head, and ensuring that he follows the proper protocol following a blow to the head

# Cased 1188:vv099055JPPCCQWWG DiDocument 156237 FHidd 006/02/200 Plaggel 69 of 899 Table of Contents

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- Benchmarking officiating in other leagues
- Recommendations

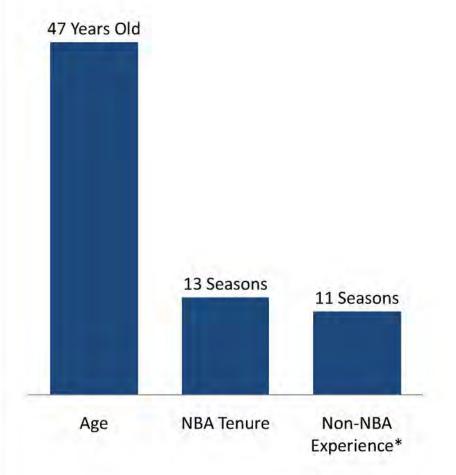


## Cased 1188-vv090955JPPCCCVWCG DDocument 156237 Fffed 000/025200 Pagget 60 of 899 Benchmarking Against Other Leagues

- 1 National Basketball Association
- 2 National Football League
- 3 National Hockey League

Cased 1188:vv099055JPPCCQWVCG DDoorment 156237 FHdd d06/02/200 Plaggel 61 of 899 NBA Referee Demographics

### **NBA 2012 League Averages**



### **Additional 2012 Statistics**

Number of Referees	62
Referees per Crew	3
Referees with Playoff Experience	39
Referees with Finals Experience	18
Base Salary Range	
Minority %	48%

<sup>\*</sup> Includes high school, D-League, WNBA, NCAA, and CBA Source: 2012-2013 NBA Officials Media Guide

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### NBA Administrative Overview



- Applicants are first invited to a summer identification camp from which approximately 50 successful candidates are selected
- The successful candidates are placed in a development program where they
  officiate NBA summer league games and participate in classroom sessions
- After multiple camps/sessions, top performers will work NBA pre-season and early regular season games for further assessment

Education

- A Private website helps facilitate daily communication with the league; officials are sent daily plays and must take a weekly rules test
- The league sends out training tapes (40-50 plays) as well as video clips to cover specific developmental concerns
- Referees must meet on game days to review game reports, game summaries, and case studies

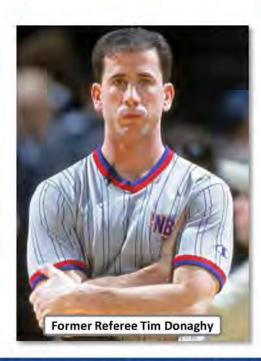
Evaluation

- The league employs three supervisors and three observers to assess and report on referee performance
- The supervisors work to diagnose each individual's areas for improvement and enhance his/her training and development in those areas
- Observers watch games live and via video, and serve primarily as data gatherers;
   they do not have regular communication with the officials



Source: 2012-2013 NBA Officials Media Guide

# 1) A Recent Scandal Revealed Gambling Activity Was Common Among Referees, So the NBA Took Reformative Action



### The "Donaghy" Scandal (2007)

- Tim Donaghy, an NBA referee for 13 seasons was found guilty of betting on NBA games and supplying confidential NBA information to bettors
- Donaghy's confession was prompted by news of an FBI investigation into point shaving allegations in the NBA
- In response, the NBA commissioned an investigation by Lawrence Pedowitz into their rules, policies and procedures related to gambling

### The Pedowitz Report (2008)

### **Key Findings**

- No referee other than Donaghy bet on NBA games or leaked confidential information to gamblers
- However, 52 of 57 NBA referees had violated the league's gambling policies during the 2006-7 season
- Although the league sent "a clear and consistent message" to referees on gambling policies, it stood to improve in its enforcement of those policies
  - E.g. game monitoring, rules compliance, etc.

### Recommendations

- Clarify rules with regards to referees and gambling
- Enhance referee background checks
- Adopt new rules to minimize disclosure of confidential League information to gamblers:
  - Referee assignments made public on day-of-game
  - Referees prohibited from discussing with trainers or other team employees the condition of any player
- Require referees to clear outside employment with the NBA
- Restrict public access to referees by outlawing cell phone use within an hour of the game and restricting access to the officials' locker room



# The NBA Re-Structured to Allow a Greater Focus on Monitoring Games for Potential Foul Play While Also Teaching Compliance With New Policies

### New/Modified Departments

### **Referee Operations**

- Broken off from Basketball Operations due to expanded role; hired Army Major General (Ret.)
   Ronald L. Johnson to run the department
- Receives information on a regular basis from sports bookmakers about:
  - Unusual betting lines or line movement
  - Rumors about things such as injury reports or referee schedules
  - Where the "smart money" is being wagered
- Monitors and looks for data patterns suggesting inappropriate conduct, including:
  - Referee calls and non-calls
  - Line movements

### Compliance

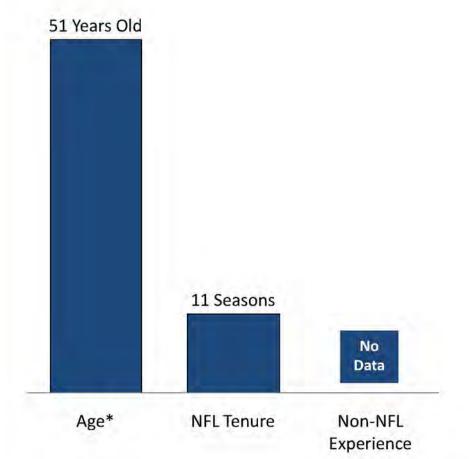
- Devoted to gambling investigation and education
- Oversees the confidential tip-line
  - Allows league and team employees to anonymously raise questions and report problems concerning gambling and game integrity issues
  - Helps identify problems that might otherwise go undetected and address potentially serious issues at an early stage while they are relatively minor and easy to resolve
- Runs compliance education for players, referees and team officials
- Collects and publishes complaints of referee bias against particular teams and players from players and Club personnel



## Cased 1188:vv000055JPPCCC9WGG DDoorment 156237 FFided 006/02/200 Plagget 55 of 899 Benchmarking Against Other Leagues

- National Basketball Association
- 2 National Football League
- 3 National Hockey League

### **NFL 2012 League Averages**



### **Additional 2012 Statistics**

Number of Referees	121	
Referees per Crew	9	
Referees with Playoff Experience	No Data	
Referees with Finals Experience	No Data	
Base Salary Range		
Minority %	40%**	



<sup>\*\*</sup>Estimated by Rich Rieker as of 1/10/2010

Source: "For NFL Officials, Scrutiny Begins Long Before Kickoff", USA Today, 2007; "Refs Pumped for Super Bowl - And All Games" ABC News, 2007; www.footballrefs.com, 2012 NFL Record and Fact Book

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### **NFL Administrative Overview**



- Minimum of 10 years of experience in officiating football, at least five of which must be at the collegiate or minor professional level
- Candidates must belong to an accredited football officials association or have previous experience as a player or coach
- NFL tracked and supervised Arena League officials until the league went under in 2009; majority now come from the college ranks

### Education

- Crews meet the day before the game to watch video of key calls from the previous week's game
- Each crew receives a report with notes and comments on individual plays in the week following each game

### Evaluation

- The department has a command center on game days where they monitor all close plays and keep meticulous data on calls, pace of game, and other officiating related items
- VP of officiating and seven supervisors meet each Monday to evaluate all of the weekend's games
- Officials are given a chance to respond to any call ruled incorrect; the VP and supervisors review each of these plays a second time and vote on whether to uphold or overturn the judgment
- Officials are then given a weekly grade which is used to determine postseason assignments, as well as which officials are in danger of dismissal - 3-4 referees are fired each year for fitness/performance related reasons



# 2 The NFL Places Significant Emphasis on Finding and Developing Qualified Referees

### Development

- All NFL referees has at least a bachelor's degree
- Bird dog scouts are stationed across the country to help identify high potential officiating prospects in high school, college, and semi-pro football
  - Scouts funnel high prospects to good jobs in big-conference college football
  - Emphasis is put on placing the prospects in good jobs quickly, so that they can get their minimum 10 year experience requirement out of the way as soon as possible
- The NFL maintains an active and positive relationship with college football
  - 4 of the current NFL officials are college officiating commissioners for major college conferences
- Diversity is a major focus from the lowest levels of officiating to the top levels
  - By having a high number of minority prospects throughout each level, the NFL is able to avoid hiring a less experienced candidate simply because they are a minority



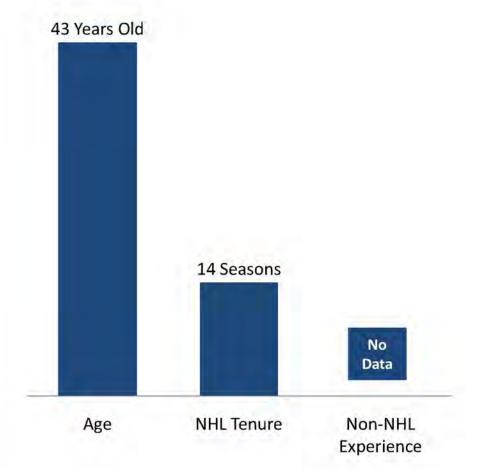
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## Cased 1188-vv090935JPPCCCVWCG DDocument 156237 Fffed 000/025200 Paggd 59 of 899 Benchmarking Against Other Leagues

- National Basketball Association
- 2 National Football League
- 3 National Hockey League

Cased 1188:vx099055JPPCCC9WGG DDoorment 156237 FHidd 006/025200 Plagget 50 of 899 NHL Referee Demographics

### **NHL 2012 League Averages**



### **Additional 2012 Statistics**

Number of Referees	77
Referees per Crew	4
Referees with Playoff Experience	31
Referees with Finals Experience	No Data
Base Salary Range	
Minority %	1%



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### **NHL Administrative Overview**



- Experience is key; beginning at the lowest level and working towards higher level games is encouraged
- Applicants should attend official training schools and camps where they can be instructed by former and current NHL officials
- The NHL maintains a group of 17 NHL prospects who work in minor leagues across North America in order to gain experience

Education

- All officials attend an offseason training camp in Fort Erie, Ontario before the season begins
- Officials are updated on a wide variety of matters from skating techniques to rule changes

**Evaluation** 

- All officials must pass a fitness test where "if you don't pass, you don't work"
- Supervisors attend games and grade the officials with grades determining who will
   officiate in the playoffs.
- Some reports claim that officials are graded on each game, but a 2009 NYT article reported that "officials are only evaluated about 5 times a season."



### There are a Number of Distinct Differences Between MLE and the Other **Major Professional Sports Leagues**

### MLB

### **Other Leagues**

**Playoff Selection** 

- With the exception of the World Series, playoff assignments do not appear to be very selective - 87% of MLB Umpires have been selected for the playoffs
- Playoff assignments are given to the best officials by incorporating various performance metrics and evaluations

Training/ **Evaluation** 

- Limited ongoing training for umpires
- Evaluation systems exist, but evaluations may not be fully integrated with in-person feedback and instruction
- Umpires will often resist any additional training or evaluation efforts
- Training camps, targeted video instruction, and actual written/physical tests are all used for training and evaluation
- Poor evaluations have repercussions which can sometimes include dismissal

**New Candidate** Development

- Multiple years in the minor leagues under conditions that bear little resemblance to those faced in the Major Leagues
- Poor conditions and very low pay
- Brutal schedule precludes most umpires from outside job opportunities
- Will often gain experience officiating big time college sports where the media glare and pressure can match the conditions of the professional leagues
- Can make decent money officiating and may also often have the opportunity to hold down an additional job



# Other Major Sports Leagues But Significant Emphasis on the Physical Fitness of Their Officiating Crews

### NHL

- Officials must pass a fitness test before the beginning of the season
- Test includes VO2 Max test on a stationary bike, a strength evaluation, and a caliper test measuring % of body fat to mass ratio

### NFL

- NFL Referees must take and pass a physical exam and stress test in order to work
- NFL Referees are instructed to be in top physical condition as officiating one NFL game is the equivalent of running 6-7 miles

### **NBA**

- The NBA assesses its referees three times a year to measure their fitness, weight, and body fat.
- NBA officials must stay under a designated weight or risk having their workload sharply diminished

These sports involve significant physical exertion over the course of a game; in effect, the officials are working out while officiating



# The Profile of a Typical MLB Umpire Differs Substantially From Other Leagues' Equivalents

	NFL	NBA	MLB
Example	Tony Corrente	Dick Bavetta	Wally Bell
Education	<ul> <li>B.A. from Cal-State</li> <li>Fullerton</li> <li>MA from Azusa Pacific</li> <li>University</li> </ul>	<ul> <li>BA from St. Francis</li> <li>College</li> <li>MBA from the New York</li> <li>Institute of Finance</li> </ul>	<ul><li>Austintown Fitch High School</li></ul>
Professional Development	<ul> <li>Big West and WAC official from 81-95</li> <li>Officiated in numerous bowl games including the Rose Bowl</li> </ul>	<ul> <li>9 years officiating high school and the Eastern League (forerunner to the CBA)</li> </ul>	<ul> <li>8 years in the minor leagues (NYP, SAL, CAR, SL, DRL,AAA-Alliance, INT)</li> </ul>
Alternative Work Experience	<ul><li>High School Social</li><li>Science Teacher</li><li>Former baseball coach</li></ul>	<ul> <li>Stockbroker at Salomon Brothers before NBA career</li> </ul>	■ None

Many officials in other leagues are highly educated and successful in other professional fields.



# Cased 1188:vv099055JPPCCQWWG Diponoment 156237 FHidd 006/025200 Plaggel 65 of 899 Table of Contents

- Demographics and life of an umpire
- Umpire oversight and development
- Umpire health and fitness
- Benchmarking officiating in other leagues
- Recommendations



## Cased 11:88:0:00999551P12030W0G DDoogmeent 156237 FHEEd 006/201200 Plagge 160 of 899

# Action Plan: A Two-Pronged Approach

# A Elevate the performance and perception of the current umpiring staff

- Improve the evaluation process across a number of dimensions:
  - A more standardized, quantitative rubric
  - Enhanced and interoperable technology tools
  - Re-organized administrative and supervisor staff to streamline department functions and encourage more effective communication with umpires
- Leverage more comprehensive evaluations to manage umpires more effectively
  - Discipline and eventually terminate low-performing umpires
  - Provide recognition opportunities and additional compensation for top umpires
  - Potentially hire external consultants (e.g. Sibson) to apply industry best practices to umpire management

# B Invest in people, infrastructure and strategic partnerships to improve the organizational culture for the next generation of umpires

- Take a more active role in identifying, hiring and retaining top umpire prospects through increased compensation and targeted "fast-tracking"
- Ensure consistency in evaluation criteria between major and minor leagues to streamline development
- Explore opening an MLB-run "finishing" school for top prospects
- Strategic partnerships with armed forces, universities and social organizations to shore up pipeline of diversity candidates
- Create marketing campaign to promote the umpires and the umpiring program



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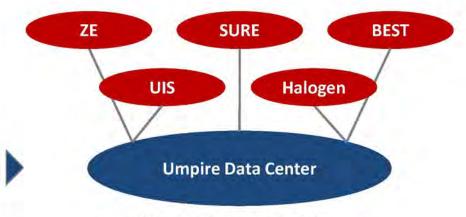
**Plate Judgment** 

**Base Judgment** 

# Leverage Technology Tools for Training and Evaluation Focusing on Improving Interoperability and Building a Centralized Administrative Console

# Summary of Umpire IT Systems

	Development & Maintenance Responsibility	Data Access Point
SURE	MLB Network	MLB Network
ZE	BAM/Sportvision	Offline Access Database
UIS	BOC / Baseball Operations	BOC Portal
BEST	Third-party?	Third-party?
Halogen Performance Evaluations	BOC / Labor Relations	Halogen



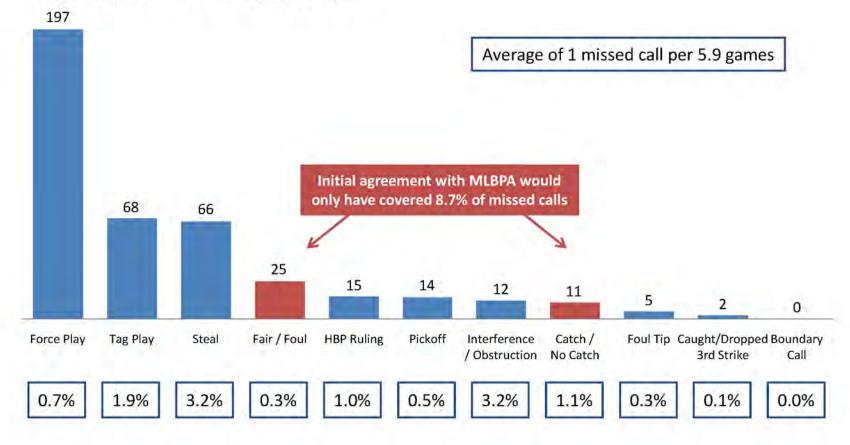
- "One-stop" privacy and access controls
- Centralized reporting and data warehousing
- Flexible architecture to incorporate additional information going forward
  - E.g., personal information, background checks, drug testing, calendar/scheduling



# Expand the Use of Instant Replay Beyond Fair/Foul and Trap Plays

# Number of Missed Calls by Type, 2012

A







# Address Strategic Issues Related to Replay

# Who Initiates the Replay?

Manager

Manager + Some Umpire-Initiated Plays (e.g., scoring plays, 9<sup>th</sup> inning)

On-field Umpire

Off-field Replay Official

## Where Does the Review Occur?

Central replay center (e.g., MLBAM, Western Ops)

In-park (e.g., press box, broadcast truck)

### What Video is Reviewed?

Broadcast feeds only

Broadcast feeds + Composite of all camera feeds

6 best camera feeds

All camera feeds



# **Balance Strategic Issues with Implementation & Cost**

	Broadcast Only	Broadcast (+ add'l angles)	6 Best Feeds	All Feeds
Manager	Central: \$18M	Central: \$27M	Central: \$33M	Central: \$78M
	In-Park: \$51M	In-Park: \$58M	In-Park: \$61M	In-Park: \$89M
Manager	Central: \$19M	Central: \$29M	Central: \$35M	Central: \$80M
(+ umpire-int'd)	In-Park: \$51M	In-Park: \$58M	In-Park: \$61M	In-Park: \$89M
Umpire	Central: \$19M	Central: \$29M	Central: \$35M	Central: \$80M
	In-Park: \$51M	In-Park: \$58M	In-Park: \$61M	In-Park: \$89M
Off-field	Central: \$37M	Central: \$46M	Central: \$52M	Central: \$97M
Official	In-Park: \$51M	In-Park: \$58M	In-Park: \$61M	In-Park: \$89M





# Sample Proposal: Manager Challenge System with Central Review

### Administration

Hire a Director of Instant Replay to oversee operations related to instant replay

# Umpires

- Hire one additional crew (4 umpires) to staff the replay center at MLBAM on a rotating basis
  - Two six-hour shifts of two umpires each would cover each day of games

## Supervisors

- Hire two supervisors to be integrated into supervisor rotation
- Assign one supervisor to the replay center during all games

## Replay Center Technicians

- Hire 4-6 additional technicians to staff the replay center
  - Queuing replays
  - Monitoring games
  - Recordkeeping
  - Communication with on-site technicians

# Ballpark Technicians

- Hire one technician in each ballpark
  - Technical support for earpiece and backup video technology (i.e., the tunnel)
  - Pre-game equipment checks



# Reorganize Administrative Staff to Best to Bromote Consistency and Objectivity

VP, Umpiring

Illustrative

## **Director, Umpire** Administration

- Compile umpire evaluation data
- Assist with scheduling, travel, AAA call-ups and other logistics
- Maintain all umpirerelated IT systems

## Director, Umpire Recruitment & Development

- Oversee identification, training and retention of top amateur umpire prospects and AAA/MLB hiring
- Run "finishing" school
- Maintain relationship with PBUC, Minor League Baseball, and the NCAA

## Director, **ML** Umpires

- Oversee MLB umpiring staff
- Run evaluation process
- Postseason/special event selections
- Playing rules interpretations
- Public relations and situation handling

## **Director, Umpire Medical** Services

- Medical treatment
- Workers compensation processing
- Weekly medical status reports

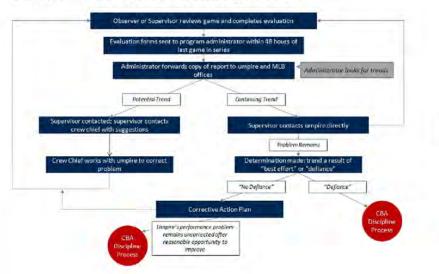




# Cased 1188:vv099655JPPCCQWWG DDoorment 156237 FHidd 006/025200 Plagget 90 of 899 Discipline and Potentially Terminate Low-Performing Umpires

Empowered with equitable and meaningful evaluations, the umpiring department can pursue performancerelated discipline and termination with more regularity

## **Umpire Evaluation & Training Process**



- The disciplinary process is useless without evaluations that discriminate between umpires
- A move to a more analytical evaluation system will strengthen evaluations and reinforce the new meritocratic culture in the umpiring department



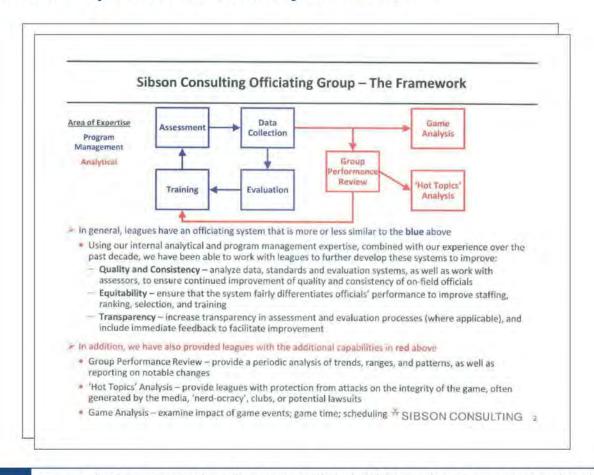
# A Postseason and Special Events Assignments. Along with the Associated Compensation, Should Be Given to the Highest Performing Umpires

# "The Office of the Commissioner shall have absolute and exclusive discretion in the assignment of umpires to work Special Events." – Article 15(B)(2)

- Postseason assignments are the only short-term, discretionary evaluation tool that the CBA affords management
- While the assignments do include a financial component, the symbolism is far more important
  - There is an opportunity to communicate an important shift in management priorities to the umpiring staff and to the public



# MLB Could Explore Engaging a Consulting Firm to Help Set Direction and Provide Outside Perspective at the Project's Outset



**Advantages** 

- A third-party consulting firm is typically helpful for studies in organizational re-design and strategy setting
- Sibson Consulting brings perspectives from the other three major leagues and can provide MLB a roadmap for driving change
- . Their data-driven evaluation framework is a logical fit for MLB's goals



## Cased 11:88:0:00999551P12090W0G DDoogmeent 156237 FHEEd 006/02/51/200 Plagge 193 of 899

# Action Plan: A Two-Pronged Approach

# A Elevate the performance and perception of the current umpiring staff

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  - Provide recognition opportunities and additional compensation for top umpires
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# B Invest in people, infrastructure and strategic partnerships to improve the organizational culture for the next generation of umpires

- Take a more active role in identifying, hiring and retaining top umpire prospects through increased compensation and targeted "fast-tracking"
- Ensure consistency in evaluation criteria between major and minor leagues to streamline development
- Explore opening an MLB-run "finishing" school for top prospects
- Strategic partnerships with armed forces, universities and social organizations to shore up pipeline of diversity candidates
- Create marketing campaign to promote the umpires and the umpiring program



Attract High Quality Umpire Prospects Through Higher Compansation and "Fast Tracking"



# Sample Economic Proposal for Top Prospects

	Current
Time to MLB	10-12 years
Compensation	\$12,000-15,000
Evaluation Criteria	Set by PBUC
Umpiring School	\$3,000

Proposed
5-6 years
\$20,000-30,000
Set by MLB
FREE
FREE

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# Cased 1188:vv090055JPPCCQWVCG Doorment 156237 FHdd 006/025200 Pagget 99 of 899 Explore Opening an MLB-run Finishing School For Top Prospects

### **Details**

- Conducted during the offseason, the finishing school would identify, in cooperation with PBUC, top prospects across all levels of the minor leagues
- Umpires who complete the finishing school would be placed at the highest available minor league positions and kept on the "short list" for openings at the major league level
- The finishing school could potentially replace existing MLB umpire camps, refocusing MLB's attention at the higher levels of the minor leagues



# B Forge Strategic Partnerships with Military Educational & Social Institutions to Grow Pool of Diversity Candidates

- Given the long-term nature of umpire development, the only way to approach MLB's diversity issue is through lower-level recruitment of minorities
  - The introduction of "fast-tracking" through the minor leagues could be an effective method of accelerating development of diversity prospects
- In addition to improving access to diversity candidates, strategic partnerships may also allow MLB to assist minor league umpires in finding employment during the offseason
  - The US Olympic Team has successful partnerships with several of their sponsors to employ their athletes on a part-time basis and allow them to train (e.g. Hilton Hotels)

# MLB Should Seek to Benefit From Its Substantial Investment in Umpiring Through Strategic Marketing, Messaging Around Umpire Quality and Integrity

# **Improve Recruiting**

B)

- Brings the profession into the limelight in an appropriate way
- MLB telecasts are an important touch point for baseball enthusiasts who may be likely to pursue careers umpiring

# **Inspire Public Confidence**

- Educates the public on the difficulties of umpiring and the hard work and integrity of the staff
- Historically, the media has responded very favorably to humanizing characterizations of officials (e.g. Jim Joyce)

# Reinforce Meritocratic Culture

 Provides management an additional opportunity to single out particular umpires for exemplary performance



## Cased 1188:cv099055JPPCCQVVQC-DDocument 156237, Ffided 004025200 Plaged 92 of 899 **Project Timeline**

**Umpire CBA Expires** 

2013 2014 2015 2016 2017

#### **Training & Evaluation Overhaul**

## Module 1

Module 0

Kick-off and

mobilization

direction & priorities

Agree on project

Approve budget

modifications

leagues

 Full benchmarking effort against other

#### **Quantitative Data Aggregation**

- Aggregate umpire-related IT applications into one administrative interface
- Identify untapped opportunities for data (e.g. calls not in the SURE system)

#### Module 2

#### Qualitative Data Aggregation

- Critical evaluation of observer system & scheduling
- Develop plan to ensure consistency in evaluations
- Determine sampling strategy<sup>1</sup>

#### Module 4

### **Evaluation System Development**

- In cooperation with umpire supervisors and umpires, assess relative value of various evaluation criteria
- Integrate quantitative and qualitative assessments
- Determine minimum standards requirements
- Integrate data collection processes into training, evaluation and feedback systems
- Determine appropriate internal resource allocation

# **Evaluation System Implementation**

### Module 6

#### Implementation

- Move completely to quantitative system for evaluation and postseason assignments
- Provide recognition opportunities and compensation to high performing umpires
- Identify strategic moves to change culture of umpiring crew; emphasizing meritocracy
- Place continued emphasis on "greening" the force, especially as the Class of 1999 comes into power

#### Module 7

#### **Public Relations Improvements**

- Identify central point of contact for broadcasters
- · Create marketing campaign, messaging quality of umpires and the umpiring program

### **Umpire Development Re-structuring**

#### Module 3

### Minor League "Quality of Life" Renovation

- Assume more active role in minor league development,
- Work with PBUC to develop "fast-tracking" plan for top candidates
- Invest in increased pay and benefits for minor league umpires
- Ensure consistency in evaluations between major and minor leagues
- Provide institutional offseason work opportunities for umpires

#### Module 5

#### Lower-level Recruitment

- Develop stronger partnerships with NCAA & international baseball to identify top candidates
- Hire birddog scouts to provide national coverage
- Form strategic partnerships with national organizations to improve diversity hiring

<sup>&</sup>lt;sup>1</sup> Given MLB's 2,400+ games per season, resources may not be available to evaluate every game as in other leagues

